

Lancaster Farming

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\$2.00 Per Year

Holstein Field Day Report

About 450 persons attended the Lancaster County Holstein Breeders Association Field Day at the Curtis Akers farm, Quarryville RD1, Tuesday.

During the afternoon program William C. Nichol, Pennsylvania Holstein Association secretary, gave a demonstration on how to take a picture of a cow.

Points included: Get the front legs running straight down from the shoulder, always take the picture from the right side, the camera should be about perpendicular with the center of the animal, both front legs should be seen, take the picture when

the animal has a full udder, place the rear leg of the animal so the rear udder and two front teats can be seen; have someone wave plastic or make similar distraction so the animal has an alert look when the picture is taken.

Jay Landis, Lancaster County Association president, presided over the afternoon program. He pointed out how much the late Victor W. E. Plastow, associate county agent, had done for dairymen and a moment of silence was noted in tribute to Plastow.

The event was planned by a committee consisting of Dave Sweigert, chairman, Jim Kleider and Donald Eby. Master Mix feed picked up the cost for items such as free ice cream.

Coming events of interest to dairymen also were noted, including 4-H Dairy Roundup Tuesday and Wednesday, followed by the Black and White Show Thursday at the Guernsey Sales Pavilion.

The morning activity was highlighted by a dairy cattle judging contest. Several vo-ag teachers donated time to judge the contest.

The winner in the youth division with a perfect 300 points was Jesse Balmer, son of Mr. and Mrs. Jesse L. Balmer, Lititz RD4. Earlier this year Balmer was elected president of the Lancaster County 4-H Council.

Balmer edged out another youth, Vernon Yost, of New Holland RD4, who scored 298 points. In third place was Ed Hess, Strasburg RD1, with 283 3 points, followed by Nelson Martin, East Earl RD1, 271 3 points and Lloyd Welk, Quarryville RD3, 270 3.

Heading the men's judging (Continued from Page 6)



William C. Nichol, State Holstein Association secretary, explains why this is

one of the best photographs of a cow he has ever seen.

46 Strong Backs To Be Auctioned

Mr. Farmer or Business Man, need a strong back.

Some 46 young farm men, ages 15 to 20, mostly from the FFA and 4-H, have volunteered to donate a day of labor.

They'll be auctioned off Thursday, July 30 at the Farm and Home Center to the highest bidder for a minimum of an eight hour day.

The slave auction is sponsored by the Farm and Home Foundation and proceeds will be used to lower the debt incurred in construction of the Center.

The action will start at 7:30 p.m. with a volleyball game. Refreshments will be served. A short program, including slides, will be held on construction of the Center.

Forney Longenecker, Foundation member who helped organize the auction, said he's still hoping to get a few more slaves to raise the total to a minimum of 50. Bidding will be open to everyone.

4-H, Black and White Dairy Judging Set Tuesday, Wednesday, Thursday

The annual 4-H Dairy Roundup and Black and White Show will be held Tuesday, Wednesday and Thursday at the Guernsey Sales Pavilion, East of Lancaster.

The three-day affair, which features cattle showing for awards, is one of the outstanding

dairy events of the year locally. Several hundred persons are expected to drop by for at least part of the activities.

The colored dairy breeds—Ayrshire, Jersey, Brown Swiss and Guernsey—will be featured in the first day of 4-H activities Tuesday.

4-H members with Holsteins will show Wednesday.

On Thursday, the Lancaster County Holstein Breeders Association annual Black and White Show will be held.

The 4-H judging Tuesday and Wednesday will start at 9 a.m. and the Thursday activities will start at 10 a.m. The activities each of the three days is expected to run until about 2 to 3 p.m.

Clarence Stauffer of the Holstein Association said he expects another good show year with the number of entries comparable to last year.

Farm Calendar

Sunday, July 26

1 p.m. — Farm Women Society 26 family picnic, Manheim Memorial Park

Monday, July 27

6:30 p.m. — Lancaster County Agricultural and Home Economics Extension Association (Continued on Page 7)

Pork Cookout King Contest Set Aug. 15, Entries Sought

The Lancaster County Pork Cookout King contest will be held August 15 and entries are now being encouraged, according to John Henkel.

Henkel of Strasburg RD1 is in charge of the contest, which will be held in conjunction with the Lancaster County Swine Producers Field Day at the Farm and Home Center from 1 to 7 p.m. August 15.

Any male over 12 years of age and a resident of Pennsylvania can enter the Cookout King contest.

Winners will be selected on the basis of excellence of preparation, use of Pennsylvania quality products, originality in selection of pork cut used in outdoor cookery and the finished product's appetite appeal.

Winner of the local contest will be eligible for a state contest, tentatively set to coincide with the Livestock Exposition in Harrisburg in November.

Contestants must furnish their own equipment and pork for the preparations of their entry, unless otherwise arranged. The pork must be cooked at the contest to be ready for judging at 4 p.m.

Although details have not been completed, plans are to give awards to the top two winners, possibly a nice outdoor grill for first place and some pork for second, according to Henkel.

This contest is not just for swine producers, but is open to any interested person.

Interested persons should enter by writing to Henkel at Strasburg RD1 or by phoning him at 717-786-2562.

The Swine Producers Association also has sent out letters to hog producers on the evening meal, which will include barbecued pork chops, potato, apple sauce and dessert for \$1.75 for

one-chop and \$2 for two chops. Tickets are available from directors and should be obtained before the field day to allow for meal arrangements.

A wide presentation of hog equipment exhibits by distributors in the area will be presented to give producers an insight into modern hog equipment which is available, reports Mark F. Nestleroth, Association president. Door prizes will be presented by the exhibitors.

He said inquiries also are being made on a Sonaray machine to provide demonstrations on the use of this tool in selection of better meat-type hogs.

"We urge you and your friends to be present at this event designed to display modern and economical hog production supplies and to bring agri-related people together in an atmosphere of good taste and aroma of pork," Nestleroth said.

Conservation Field Day Schedule Is Announced

A complete schedule for the Conservation Field Day Tuesday, July 28, has been announced by the Lancaster County Soil and Water Conservation District.

The activities will start at 9:30 a.m. and run till about 4 p.m. at the Eugene Eberly farm, New Holland. Rain date is the following day, Wednesday.

All tours to view conservation practices from the air will run from 9:30 a.m. till 4 p.m. and machinery exhibits will be available all day.

The contour and level land energy left

plowing contests will run from 10 a.m. to 3 p.m.

Land judging contest will begin at 1 p.m.

A 4-H tractor driving contest for junior and senior 4-H members will be held at 1 p.m.

The Fish Commission will sponsor a fish shocking demonstration from 11 a.m. till 1 p.m. and from 12 noon until 2 p.m.

Door prizes will be awarded at 3 p.m. and then there'll be a pig chase for youngsters under 12 who still have plenty of

MARKET NEWS REPORT

At Lancaster Yards

Auction Only

July 22, 1970

CATTLE 1267 — Compared with Monday, Slaughter Steers mostly steady, except Good grade, 50 lower. Cows steady. Bulls 50 75 lower.

SLAUGHTER STEERS — High-Choice and Prime 1100-1375 lbs 31 75 32 25. Choice 975-1375 lbs 30 25 31 60. High-Good and low-Choice 28 50 30 25. Good 27 00 29 50.

COWS — Utility and high-dressing Cutter 23 00 24 00. Cutter 22 25 23 50. Canner and low-Cutter 20 25 22 00.

BULLS — Choice 27 75 28 75. Good 26 00 28 00. Utility and Commercial 26 50 28 50.

CALVES 139 — Vealers steady.

VEALERS — Choice 47 00 49 00. Good 42 00 46 00. Standard 39 00 43 00. Utility 36 00 40 00. Cull 90 120 lbs 30 00 34 00. 65 85 lbs 26 00 31 00.

HOGS 419 — Barrows and Gilts mostly 25 lower.

BARROWS AND GILTS — US 1 215 220 lbs 26 25 26 50. US 1 2 200 240 lbs 25 25 26 00. US 2 3 210 240 lbs 25 00 25 25.

SOWS — US 2 3 300 600 lbs 16 00 17 00.

SHEEP 59 — Mostly Utility 65 90 lbs 23 00 24 50.

Weekly Review

July 23, 1970

CATTLE 2900 — Compared to last weeks close, Slaughter Steers mostly steady, except Good grade 50 lower. Cows 1 00 lower. Bulls 1 00 1 50 lower. Supply included an estimated 65 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High Choice and Prime 1100 1375 lbs 31 75 32 25. Choice 975-1375 lbs 30 25 31 60. High-Good and low-Choice 28 50 30 25. Good 27 00 29 50.

COWS — Utility and high-dressing Cutter 23 00 24 00. Cutter 22 25 23 75. Canner and low Cutter 20 25 22 25.

BULLS — Choice 27 75 29 25. Good 26 00 29 00. Utility and Commercial 26 50 30 00.

CALVES 450 — Vealers Choice 1 00 lower. Standard and Good 2 00 lower. Utility and Cull steady. Choice Calves 225 280 lbs 2 00 lower.

VEALERS — Choice 47 00 49 00. Choice Calves 225-280 lbs 43 00 46 00. Good 42 00 46 00. Standard 39 00 43 00. Utility 36 00 40 00. Cull 90 120 lbs 30 00 34 00. 65 85 lbs 26 00 31 00.

HOGS 1350 — Barrows and Gilts 75-1 00 lower.

CLOSING SALES, BARROWS AND GILTS — US 1 215 220 lbs 26 25 26 50. US 1 2 200 240 lbs 25 25 26 00. US 2 3 210 240 lbs 25 00 25 25.

SOWS — Steady US 2 3 300-600 lbs 16 00 17 00.

SHEEP 300 — Spring Lambs steady.

SPRING LAMBS — Choice 80 95 lbs 29 50 30 00. Good 75-90 lbs 27 00 29 00. Utility 65-90 lbs 23 00 24 50.

Vintage Auction

July 21, 1970

CATTLE 947 — Compared to last Tuesday, Slaughter Steers fully steady. Cows 75 1 00 lower. Bulls 50 75 lower.

SLAUGHTER STEERS — Few Prime 950-1300 lbs. 32 00-32 60. High-Choice and Prime 975 1300 lbs 31 75-32 00. Choice 950-1375 lbs 30 50 32 00. High-Good and low-Choice 29 25-30 50. Good 27 00 29 50.

COWS — Utility and high-dressing Cutter 22 50-24 00, few 21 50. Cutter 20 50-23 00. Canner and low-Cutter 19 75 21 50.

BULLS — Choice 28 00-30 00. Good 26 25-28 00. Utility and Commercial 26 50-30 00.

CALVES 573 — Vealers steady.

VEALERS — Choice 49 00-51 50. Good 43 00 47 50. Standard 41 00 44 00. Utility 36 00 41 00. Cull 90-120 lbs 31 00 36 00. 65-85 lbs 25 00 32 00.

HOGS 383 — Barrows and Gilts 75 lower.

BARROWS AND GILTS — US 1 2 195-240 lbs 26 00-26 35. US 2 3 190-245 lbs 25 00-26 10.

SHEEP 82 — Spring Lambs steady.

SPRING LAMBS — Choice 50-90 lbs 29 50-30 50. Good 60-80 lbs 26 50-27 00.

SLAUGHTER STEERS — On Wednesday, load Prime 1206 lbs 32 60, dozen loads same grade 1175-1325 lbs. Yield Grade 3 and 4 32 50. Mixed High Choice and Prime 1100-1375 lbs 31 75-32 25. Load 1125 lbs 32 50. Choice 950-1350 lbs. Yield Grade 2 to 4 31 00-32 25. Mixed Good and Choice 30 50-31 25.

SLAUGHTER HEIFERS — On Wednesday, six loads High Choice and Prime 900-1025 lbs. Yield Grade 3 and 4 31 50. Choice 900 1000 lbs. Yield Grade 2 to 4 30 00 31 25. Choice 775-900 lbs 29 25 30 25. Mixed Good and Choice 750 950 lbs 28 50-30 00.

BULLS — Utility and Commercial 26 00-29 00.

New Holland Auction

July 23, 1970

CATTLE 1134 — Compared to last Thursday, high-Choice and Prime Slaughter Steers steady, other Choice steady to 25 higher, Good steady to 50 lower. Cows 50 75 lower. Bulls steady. Supply included 15 percent Cows and 10 percent Bulls.

SLAUGHTER STEERS — Small lot Prime 1075-1275 lbs 32 25-32 50. High-Choice and Prime 1150-1300 lbs 31 60 32 10. Choice 950-1325 lbs 30 25-31 75. High-Good and low-Choice 28 75-30 25. Good 27 00-29 50. Standard and low Good 26 00-27 50.

COWS — Utility and high-dressing Cutter 22 50-24 00. Cutter 21 50-23 00. Canner and low-Cutter 20 00-21 75.

BULLS — Choice 27 50-29 75. Few 30 25-31 50. Good 26 00-28 50. Utility and Commercial 26 75-29 75.

CALVES 436 — Vealers 1 00-3 00 higher.

VEALERS — Choice 47 00-49 00. Good 43 00 47 00. Standard 41 00-43 00. Utility 35 00-41 00. Cull 70-115 lbs 27 00-32 00.

CALVES RETURNED TO FARM — Bulk 90-115 lbs. 39.00-43.00

SHEEP 1 — Supply too small to supply price trend

HORSES

July 20, 1970

Receipts of 283 horses sold lower. Riding horses 125-320; Driving Horses 90-240; Pony Mares 20-45; Geldings 15-30; Killers 8-9.

COWS

July 20, 1970

Receipts of 131 cows, 3 bulls and 4 heifers sold stronger. Fresh cows, Holstein 450 975; Guernseys 200 250; Other breeds 300 400; Bulls 310-375; Heifers 290 395.

HOGS

July 20, 1970

Receipts of 1,276 hogs. Retail 26 27 50. Heavyweights 21 50-25 50. Wholesale 2, 3, 4 25 50 26; Sows 16 50 18. Boars 16 50-17 50.

CALVES

July 20, 1970

Receipts of 131 calves. Choice and Prime 44 51 50. Good and Low Choice 38 43 50. Standard 32-37 50. Common 22-31 50.

FUTURES TRADING

(Closing bids as of Thursday, July 23, 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	31.20	24.12		
September				38.90 39
October	29.65	20.72		36.75-85
November			2.44	38.25
December	29.15	20.12		36.85-90
January '71				35.80-70
February	29.20	19.72		
March			2.75	
April		19.65	2.95	
May			3.51	

a-asked b-bid n-nominal

Trend — Cattle are minus, off moderately, Hogs are off moderate to unchanged, Potatoes are off moderately and Eggs are down. All are above season's low.

Markets provided by Commodity Dept., Reynolds & Company

New York Eggs

Prices lower on medium, barely steady on large. Undertone weak and unsettled. Receipts light due to dealer restrictive policies in force until some improvement noted. Offerings of mediums continuing longest and most burdensome position and occasionally offered down to 26c (in used cases) in effort to clear. Large ample with extra large in slightly better balance and currently selling at 46 49c. Large browns cleared late yesterday at 44 45 1/2c. Smalls ample. Demand for bulk eggs slow with a wait and see attitude prevailing while carton orders were of a just fair slightly disappointing nature.

HAY PRICES

For Southeastern and South Central Pennsylvania
July 20 1970

All hay No 2 and better prices paid by dealers at the farm price per ton.

Hay and straw mostly steady, some timothy and mixed hay moving out of barn.

Alfalfa 28 00 35 00
Timothy hay 18 00 26 00
Mixed hay 30 00 35 00
Straw 20 00 28 00
Mulch 8 00 15 00

Reported by Bureau of Markets
Pa. Dept. of Agriculture.



Local Grain Prices

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton. The average local grain prices quoted Thursday, July 23, 1970 are as follows:

	Bid	Offered
Ear Corn	\$39 00	\$44 33
Shelled Corn	1 58	1 72
Oats	72	82
Bailey	93	1 08
Wheat	1 45	1 62

Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

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HORSE SALE — MONDAY at 10 00 A.M.

DAIRY SALE — WEDNESDAY at 12:30 P.M.

FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12 30 P.M.

NEW HOLLAND SALES STABLES, INC.

New Holland, Penna
Abram W. Dittenbach, Manager Phone (717) 354-2194

Federally Inspected Livestock Slaughter

(For week starting July 20, 1970)

	Cattle	Hogs	Sheep
Week to date	449,000	1,022,000	150,000
Same period last week	459,000	1,030,000	148,000
Same period last year	445,000	1,042,000	141,000

Estimated daily livestock slaughter under Federal Inspection.

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Weekly Poultry Report Green Dragon

Delmarva

Ready-to-cook movement very disappointing overall. Offerings ample to burdensome and often forced for quick sale. Advance business slow in developing with prices very competitive. Occasional early sale noted on Plant Grade at 26c store-door delivery, while others at 24½-25c warehouse. Undertone weak and unsettled.

Pool trucklot prices for Thursday arrival at terminal markets:

U.S. Grade A 26½-28 Mostly 27-27½.

Plant Grade 25½-26½ Mostly 26.

Special packs including 1¾-2, 3½#-sized Tfewr.

Eastern Pennsylvania And New Jersey

Prices of light type held unchanged though bidding remained very competitive in the Pennsylvania area. Demand generally good for lighter offerings as producers continue to hold hens for continued production despite lower egg prices. Several processors continue only part time operation for lack of supplies for processing. Offerings of heavy type hens adequate for seasonally good interest. Prices paid at farm: Light Type Hens 5½-8c mostly 7¾-8c in Pennsylvania mostly 6-7c in New Jersey. Heavy Type Hens Tfewr.

Fogelsville

July 21, 1970

(Prices paid dock weights, cents per pound, except where noted) Hens, Heavy Type 12½-21½ mostly 16-20; Pullets 20-27; Roasters 19-27; Ducks 20-30½; Rabbits 11-42½ mostly 20-34; Guineas 1.30½-1.33; Pigeons (Per Pair) 1.05-1.30. Total Coops Sold 359.

Chicago Cattle Weekly Review

CATTLE — Compared with last Friday, Slaughter Steers steady to 25 lower. Decline on High Choice and Prime. Slaughter heifers strong to 25 higher. Cows steady to 25 lower. Bulls steady to weak, instances 50 lower.

Local receipts included 77 percent slaughter steers and 20 percent slaughter heifers with balance mostly cows. Overall finish slaughter steers not as attractive as last week with 20 percent Prime and 67 percent Choice compared with 22 percent Prime and 69 percent Choice last week and 22 percent Prime and 67 percent Choice last year. Average cost and weight slaughter steers estimated at 31.45 and 1175 lbs. compared with 31.53 and 1182 lbs. last week and 30.74 and 1152 lbs. last year. Heifer supply mostly High Good to Low Prime weighing 800-1025 lbs. Average weight heifers expected to be slightly heavier than last weeks 898 lbs, lightest in 4 years.

(Continued on Page 5)

The Ephrata Green Dragon market reported receipts of 210 head sold for dairy including over 70 heifers of average to good quality Friday, July 17, with fair attendance and prices lower due to nice weather.

Consignments included: Load of Canadian Cows (all grade cows)—fresh, \$400-465; springers, 410-510.

Load of top Penna heifers, 350-475.

Load of Canadian Cows — springers, 400-485; fresh, 265-435.

Load of Wisconsin and Canadian Cows—fresh, 450-485; three exceptional cows, 645-655-660, first calf heifers, 325-390.

Load of Penna. Heifers—open, 165-235; springers, 325-365.

Herd of Penna Cows—springers, 385-485; fresh, 300-400; milkers, 200-295; open heifers, 235-280; bred heifers, 275-350.

Load of Canadian Heifers (lesser quality), 210-295.

Local heifers, 10 bred heifers, 230-390.

Bulls: 2 pure bred bulls, 287.50-300; 3 grade bulls, 177.50-190.

HAY MARKET JULY 17

Nine loads of hay and three loads of straw; one load of timothy, \$30; few loads mixed hay, 28-34; few loads of straw, 30-35.50; one load ear corn, 41.

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Weekly UEP Egg Market

Prices to the Producer

Tuesday, July 21 and Thursday, July 23

Region	Large		Medium		Small	
Northeast	40½	39½	27½	26	17	15
Northwest	36	34	25	23	15	14
Central West	33	31	24	21	12	11
Southwest	33	31	24	20	13	12
Midwest	36½	35½	24½	24	12	12
Southeast	38	37	27	27	15	15
National Average	37½	36½	26	24½	14	13½

Weekly New York Egg Mkt.

(From Monday, July 20th to Friday, July 24th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	49	47-48	47-48	46-47	46-47
Fcy. Large	45	43	43	43	43
Fcy. Mediums	34	32	31	31	31
Fcy. Pullets	23	22	21	21	21
Fcy. Peewees	14	14	14	14	14
BROWN					
Fcy. Large	45½	45½	45½	45½	45½
Fcy. Mediums	32	32	31	31	31
Fcy. Pullets	23	22	21	21	21
Fcy. Peewees	14	14	14	14	14
Standards	42	38-39	38-39	38-39	37-38
Checks	22½	22½	22½	22½	22½

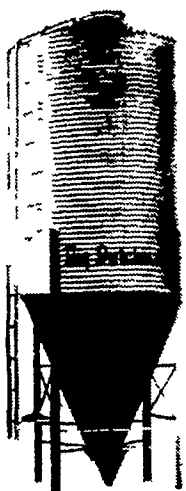
Tone: Availability of large and mediums vary widely from area to area but overall supply full ample. Buyers lack confidence.

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Choke Off Hog Cholera

With at least four Lancaster County farms already quarantined for hog cholera within the past two weeks, following an outbreak a few weeks ago in Chester County, Southeastern Pennsylvania Swine producers are and should be concerned.

With outbreaks of the dreaded disease in so many locations, there is real concern about how far it will spread before it can be stopped.

Because of the importance of the swine industry to so many area farmers, the importance of taking every possible precaution cannot be overstressed.

Isolation of new animals from existing swine for at least 60 days should be observ-

ed carefully. Any suspicious illness should result in a prompt call to a veterinarian.

There have been reports elsewhere of some animals suspected of cholera being unloaded immediately on the market. The irresponsibility of such action should be obvious to everyone. Such action, if it becomes widespread, could literally destroy the swine industry. The federal government pays for animals which must be destroyed because of the disease.

The individual farmers and the entire swine industry will benefit greatly if everyone closes ranks and obeys the rules that will stop the spread of hog cholera.

On Corn and Change

The corn that ripples across our land these summer days is an enduring gift from the Indian. Over the centuries, the first American took a wild grass and brought it to aristocratic rank among the cereals.

The Indian lacked the white man's science, but patiently and with no known tools save the unaided eye, bare hands, imagination, and dedication he shaped and domesticated a crop of value to the whole world.

It was corn that sustained the Pilgrims at Plymouth when their wheat crops failed. Then friendly Indians taught the settlers how to plant, cultivate, and harvest this New World grain. So important a staple was corn in colonial days that a law required dogs to be tied by a leg to prevent them from digging up the fish often planted for fertilizer in each corn hill.

As settlers pressed westward they planted and improved the Indian's corn, and before long it became our Number 1 crop.

But corn is much more than food for people or feed for livestock. The products of its versatile kernel constantly touch our lives. In a typical day we encounter corn products, often unknowingly, in the shoes and clothing we wear, the paper we write on, the rug on our floor, in our medicine chest, the car we drive, indeed in a multitude of ways.

Scientists have turned the organic raw material of corn into many products for industry. Even so, science has only begun to exploit the possibilities of the starch granule, according to the USDA.

What of the future? Perhaps the most ambitious work underway is the development of varieties containing the mutant gene opaque-2. The increase in lysine content brought about by this gene could make the protein of corn as nutritious as that of milk, says the USDA.

Change Benefits

While the food value of corn is undergoing change, so is much else in agriculture. Most crops are undergoing change in some form — in the quality of seed or

plant, in management of the plant, in the equipment and chemicals used to care for it, and in the ways in which the final product is used.

The result is a better product in greater quantity and larger variety of forms for the consumer.

Everyone benefits from this continual process of upgrading agriculture — except the farmer who refuses to change.

To prosper in the changing agricultural scene often need not involve dramatic departures from what the individual farmer has always been doing. Often it's a matter of making a few simple changes.

It may involve adopting the plant variety which is resistant to a particular disease or which is more suited to particular growing conditions that prevail. It may involve shifting emphasis from one crop which is no longer as profitable as it once was to one which is more profitable. It may involve finding a new crop. It may mean using new and better chemicals to control weeds that sap the energy of a crop.

The individual farmer need not panic because scientists are tampering with the corn he has always taken for granted.

Meeting Change

Change is not an enemy of the farmer. Farmers who exist today are the product of a long process of competitive elimination; they have successfully survived change.

So it is not change, but how he meets change that will determine the future for the individual farmer. The farmer who recognizes that change is inevitable and makes little changes from day to day and year to year to make sure that his farming operation is always a little better and financially stronger today than it was yesterday will be ready when conditions change.

When the scientists find a workable new variety of high-protein corn that will improve the crop's feed value and profitability, the farmers who have been changing and improving all along will plant the new corn without breaking stride — while keeping a sharp watch for the next major scientific breakthrough which can benefit him.

Salute to Victor Plastow

The passing of Victor W. E. Plastow, associate Lancaster County agricultural agent, from the local farm scene was noted with sadness by many Lancaster County farmers and agribusinessmen.

Plastow's speciality was dairying. He

worked hard to get Lancaster County dairymen to improve their management practices and upgrade their herds. He was always available to help the individual dairyman.

He believed strongly that the dairyman should start in the business at an early age — and should start right with a quality animal. He helped many 4-H dairy club members make that right start.

He believed in the importance of a sound milk testing program and backed the DHIA.

Through his monthly and special reports in Lancaster Farming to area farmers, he helped keep dairymen abreast of the latest knowledge about good management practices.

While his health was not always the best in recent years, his desire to be of service to the dairy industry never quit. His contribution has been significant. He will be long remembered in local dairy and farm circles.

NOW IS THE TIME . . .

By Max Smith
Lancaster County Agent



To Order Small Grain Seed

Small grain growers should be ordering their needs of winter oats, barley, or wheat. With the ban on the use of mercury fungicides to treat small grains produced on the farm, it will be best to order certified seeds from your supplier. It will be very risky to sow home-grown seeds without any fungicide treatment. Certified seed of the desired variety has always been a good investment.

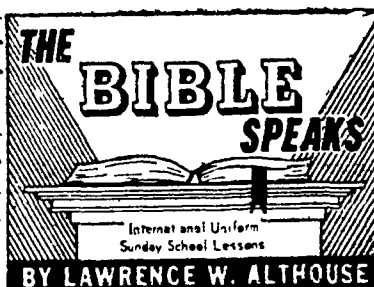
To Alternate Fly Sprays

With the ample amount of moisture this season the fly population will be on the increase unless insecticides are used. In order to prevent the flies from developing a resistance to a certain insecticide, which has been past experience, it is suggested that more than one material be

used during the same season. In the dairy barn dairymen may choose from diazinon, malathion, korlan, ordichlorvos. On the cows the list includes diodrin, DDVP, malathion, methoxychlor, or a pyrethrin spray.

To Use Strict Sanitation

The local outbreak of hog cholera demands the very best sanitation measures on every hog farm to keep the disease from spreading. Swine movements must be kept to a minimum and be certain of the health of the animals. The traveling of farmers or farm workers between hog farms and livestock markets must be done carefully. Different footwear, or strong disinfectants on clean boots, is suggested. Stray dogs, cats, or birds should be kept away from the hogs. Report sick hogs immediately to the local veterinarian in order to prevent serious outbreaks.



ADAM AND EVERYMAN

Lesson for July 26, 1970

Background Scripture: Genesis 3; Luke 15: 11-32, Romans 7 through 8.
Devotional Reading: Romans 3:9-22a.

Man has it made! Just take a look at the scoreboard:

- created in the image of God
- God's greatest and highest creation
- appointed to have dominion over all God's creation



—blessed with the power to be "fruitful; and multiply"
Who could ask for anything more?

The other side of man

But that isn't the whole story, is it? We know that in addition to man's divine potentialities there is another side to his nature, a side which gives us far less cause to be optimistic.

Let us remember once again that in these early chapters of Genesis we are concerned primarily with the why of creation, rather than the how. This is also true in the story of Adam and Eve. It is not just the story of the first man and woman, but much more the story of every man and woman. The name "Adam" itself means "man" or "mankind." Thus, it is not simply the story of some other fellow, but the story of you and me and all of us.

Biblical scholar Bernhard Anderson suggests that the story of Adam is composed of three dramatic episodes, like scenes in a play. Each of these helps to formulate an answer to the question, "What is man?"

Scene 1—Adam the Gardener (Genesis 2:4-25). Adam and Eve are placed in a beautiful garden that supplies all their needs. They have a god-given task—they are to faithfully keep and tend the garden entrusted to them (just as all men have the God-given task of tending the whole of creation which has been entrusted to them.)

Today man is still dependent upon God's gifts. All that we have—food, clothing, shelter, family, love—all these come from God's hands. Like Adam we have a stewardship in this world and, also like Adam, there are certain restrictions which he has laid upon us.

Too good to last

Scene 2—Adam The Fugitive (Genesis 3:1-7). "It was too good to last," we might say. The wonderful picture of Adam the gardener was bound to be marred by something, and it was.

We all know the story of what happened in the garden. Much more to the point, however, is that we realize that this too is our story. Though Eve had a whole garden of trees from which to pick fruit, her appetite and temptation led her to the one tree from which she had been forbidden. Isn't that true of us too? It is not because God hasn't given us much to fulfill our needs, for no matter how well we are supplied with his gifts, we always seem to want the one more he has forbidden to us.

Eve disobeyed God because she wanted to step into God's shoes. She wasn't satisfied with being just another one of God's creatures—even the highest of them—she wanted to stand on the same level as God. That's our problem too. Our rebellion is just as willful as Eve's, just as deliberate.

Scene 3—Adam the Fugitive (Genesis 3:8-24). It is inevitable that the rebel becomes the fugitive. Like Adam, we seek to hide when we hear God's voice, but we find that we cannot hide from him. It is then that his judgment falls upon us and we lose the peaceful life in the garden. When Adam is driven out of the garden it is everyman who shares the tragedy of Paradise Lost.

Thus, life is full of conflict and insecurity, not because a man named Adam once rebelled but because every man continues to rebel against the Creator. When we look at Adam and Eve, we know who we are.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

**ATTEND THE
CHURCH OF YOUR
CHOICE SUNDAY**

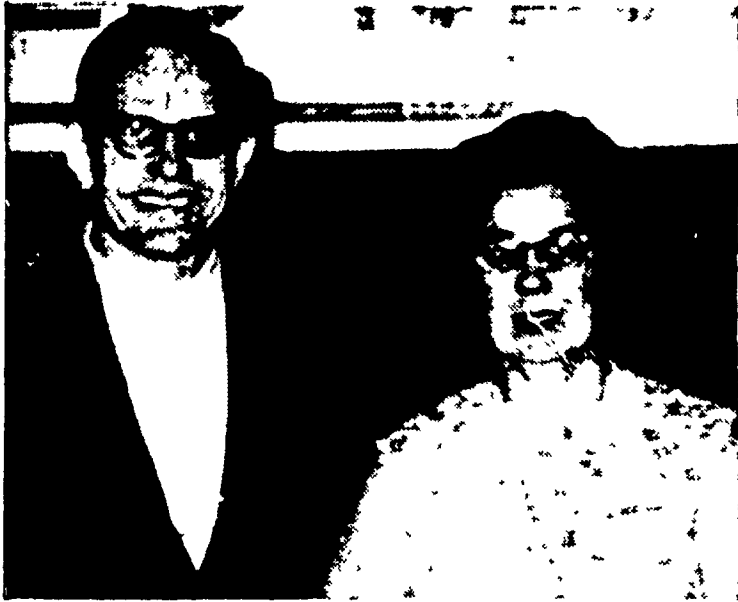
LANCASTER FARMING Lancaster County's Own Farm Weekly

P. O. Box 266 - Lititz, Pa. 17543
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Zane Wilson, Managing Editor
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Member of Newspaper Farm Editors Assn.
Pa. Newspaper Publishers Association and
National Newspaper Association



Mr. and Mrs. Russell Mease of Babcock Hatchery, Inc., Lititz, are shown recently being honored with an all expense paid trip they earned in the dealer incentive program of Allied Mills, a Chicago-based agribusiness firm.

The former Ful-O-Pop feeds now are being marketed by Allied Mills under the Wayne brand, effective July 1.

For Full Market Reports
Read Lancaster Farming

Eastern says: MILK-MARKETING DOORS MUST BE KEPT OPEN!

The dairy farmer can afford to see milk-marketing doors close like he can afford an extended plague of garget.

Back in the 'Teens and Twenties, handlers closed their doors deliberately but with full intent of opening them again after farmers had seen 'the light of reason.'

Today, many of the dairy farmers' market outlets are in danger of being forced to close up—with very little hope of taking the lock off, ever again. And when the number of handlers shrinks to a handful, Monopoly moves in: Even the pretense of competition is dead.

Do you want this to happen by default? Or would you rather fight? And don't think it won't take courage.

Now, more than ever, it takes *cooperative courage*—the do-something-about-it kind made possible by interaction in a membership of nearly 10,000 dairy farmers of Eastern Milk Producers.

In Eastern, 'doing something about it' means defending the farmer's market for milk. It means increasing his share in over-all milk profits. It means active promotion of milk and milk products. It means helping the farmer when he's 'locked in' by quarantine or bad weather. And much more.

It's the foundation for *cooperative courage*. To participate in Eastern's fight to keep milk-marketing doors open—and in all other benefits—call your local Eastern representative right now. Or write:



EASTERN MILK PRODUCERS
COOPERATIVE ASSOCIATION, INC.
Kinne Road, Syracuse, New York 13214

Sec. Bull Okays Federal Misbranding Crack Down

State Agriculture Secretary Leland H. Bull expressed support recently of proposals of the U.S. Food and Drug Administration to crack down on misbranding or deceptive labeling of food products.

FDA specifically proposed regulations, declaring foods misbranded if "deceptive statements or vignettes as to the country, state or territory of origin appear on the labeling."

Similar regulations have been in force in Pennsylvania for more than 50 years, Secretary Bull pointed out. Under the Pennsylvania General Food Law—enacted in 1909 and amended in 1937—food products are considered to be misbranded "if it be labeled or branded so that it may deceive or mislead the purchaser, or purport to be a foreign product, when not so."

The FDA proposal cites as examples the use of flags or outlines of other countries on food labels to falsely imply foreign

origin, and the term, "Idaho Potatoes," for potatoes grown in other states.

"Over the years we have had good cooperation from manufacturers and merchants in enforcement of the labeling provisions in Pennsylvania," Secretary Bull said. "On some occasions, however, we have had to remove misbranded foods from sale to protect consumer interests."

The FDA proposal he said, in providing uniform regulations for the entire nation, also emphasizes Pennsylvania's leadership in the field of consumer protection, especially as it applies to food.

Time to Register For Poultry Tour

Registration for the Lancaster County Poultry Association members or others interested in the poultry industry desiring to tour Penn State University's poultry facilities, Wednesday, August 5, should register by Tuesday, July 28.

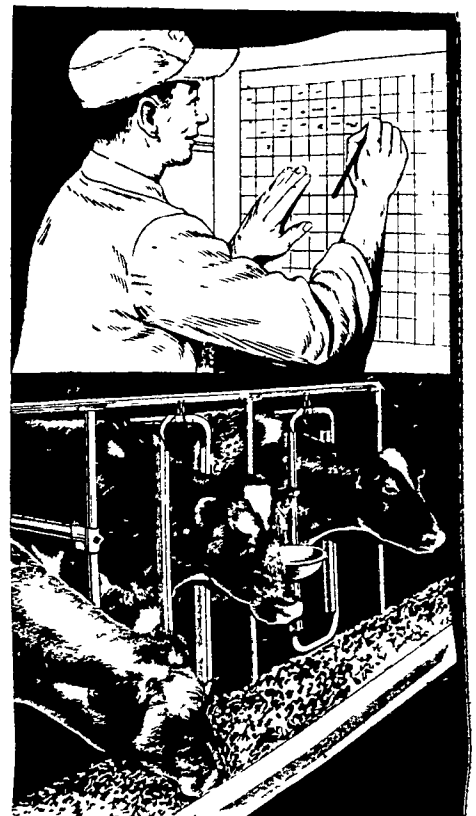
This is necessary in order to arrange bus transportation to University Park.

These registrations should be returned to Jay Irwin, associate county agent, 1383 Acadia Road, Lancaster 17601, along with the \$5 per person bus fee.

The tour will include the University's sloping wire floor house, genetic laboratory, manure disposal system, nutrition laboratory, the animal industry building, the physiology lab, disease lab, and products lab.

Here's The Way To Make More Money Above Feed Cost!

Dairy feeds at different prices do not have the same productive value. You usually get what you pay for. Lower-priced dairy feeds often produce less milk—and make less profit.



RED ROSE DAIRY FEEDS are the feeds you should use. These feeds (available in many protein levels) enable a cow to produce up to her inherited capacity. In the long run you can make more money above feed cost with high quality Red Rose Dairy Feeds. The price per ton is relatively unimportant. What is important are the results! If you use supplements, again Red Rose has one suited to your need.

Be determined to earn more money from your dairy herd this season. Decide to use Red Rose Dairy Feeds. So, why not call your dealer, now.

Walter Binkley & Son
Lititz

David B. Hurst
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Brown & Rea, Inc.
Atglen

G. R. Mitchell, Inc.
Refton, Pa.

Elverson Supply Co.
Elverson

Mountville Feed Service
Mountville

Henry E. Garber
R. D. 1, Elizabethtown, Pa.

Musser Farms, Inc.
Columbia

L. T. Geib Estate
Manheim

Musser's Mill
The Buck

I. B. Graybill & Son
Strasburg
E. Musser Heisey & Son
R. D. #2, Mt. Joy, Pa.

Chas. E. Sauder & Sons
Teire Hill

Heistand Bros.
Elizabethtown

E. P. Spotts, Inc.
Honey Brook

Red Rose Farm Service, Inc.
N. Church St. Quarryville

H. M. Stauffer & Sons, Inc.
Witmer



Winners in the dairy cattle judging competition at the Holstein Field Day Tuesday are, left to right: Lloyd E. Miller, Elizabethtown RD3, men's division; Jesse Balmer, (front) Lititz RD4, youth division,

Henry F. Keener, (rear) John W. Eshelman & Sons, Lancaster, who presented the awards, and Mrs. Harold D. Welk, 136 E. Main St., Strasburg, women's division.



Getting the cow in position at the Holstein Field Day Tuesday for a picture

during a demonstration on how to take a picture.

Holstein Field Day Attracts 450 Persons



Mr. and Mrs. Curtis Akers, field day host and hostess.

DIBROM® 8

**It's There When You Need It,
Gone When You Don't.**

When you want insect control, and you want it fast, DIBROM is the insecticide that can give it to you.

DIBROM 8 gives you fast knockdown and quick kill of more than 130 kinds of insects. Fast! Some curl up and die within minutes. Some take a little longer. But nothing so safe works quite so fast. Just as important is how fast DIBROM leaves the scene when the job is done. New registrations permit application within one day of harvest on many crops, and within two days on a number of others.

Properly used, DIBROM wipes out worms: armyworms, webworms, loopers and other caterpillars. It's lethal to leafhoppers, lygus bug, leaf miners and leafrollers. Murderous on mosquitoes. Fatal to flies.

Registered for use on a wide variety of crops, including forage crops and pasture, and fly control around cattle. Short residual action allows you to time applications for minimum hazard to beneficial insects, like pollinating bees.

DIBROM comes in two formulations: DIBROM 8, a liquid for easy mixing and spraying; and DIBROM 4, a dust. Both of them work fast and get out of the way. And they're compatible with a number of other insecticides.

Get quick control of insects with DIBROM — an insecticide that doesn't make a pest of itself.



Chevron Chemical Company, Ortho Division, San Francisco, California 94120, Helping the World Grow Better®.

TM'S: ORTHO, CHEVRON DESIGN, HELPING THE WORLD GROW BETTER—REG. U.S. PAT. OFF. ON ALL CHEMICALS READ THE CAUTIONS, WARNINGS AND DIRECTIONS BEFORE USE.

P. L. ROHRER & BRO., INC.

SMOKETOWN

Phone Lanc. 397-3539

WHEAT WANTED!

TOP PRICES PAID FOR

**EARLY CUT WHEAT
FOR MANUFACTURING**

OF

**Snavely's Best and
Matchless Family Flour**

No Waiting — Fast Unloading and Drying

L. M. SNAVELY

Lititz, RD1

Ph. 626-6256 or 626-6258

(Continued from Page 1)

division was Lloyd Miller, Elizabethtown RD3, with 287 points. Donald L. Hershey, Manheim RD2, was second with 283 points. Other top scores were John C. Groff, Quarryville RD2, with 275 points; 271 3; Elam Bollinger, Manheim RD1, 270 3; with John S. Yost, Kinzel, sixth with 262 points.

In the women's division Mrs. Jane Welk, of 136 E. Main St., Strasburg, taking first with 283 3 points. Others were Mrs. Richard Hess, Strasburg RD1, 271 3; Mrs. Lois Kurtz, Elizabethtown RD3, 270 3; Mrs. J. Robert Hess, Strasburg RD1, 258 3; Mrs. Ruth Clark, Quarryville RD2, 245 3; and Mrs. Linda Bartech, Quarryville RD1, 239 8 points.

Jay Landis, president of the county Holstein Assn., expressed delight with the scores compiled by the youthful competitors, and joked about Balmer's win because of the friendly competition between Holstein and Guernsey breeders.

Balmer's score is a feat that hasn't been duplicated in the county in a number of years. He has been one of the county's top 4-H judges however, and is on the 4-H judging team.

Ephrata Adult Farmers Plan New Jersey Tour

The fourth annual summer tour under the adult farmer program at Ephrata High School has been scheduled Thursday, August 6, to New Jersey.

Starting at Ephrata High School at 7:30 a.m., the group will go by bus to tour a large modern Agway feed plant at Bordentown, N.J. at 9:30 a.m., lunch is scheduled for 11:15; a tour of the Walker Gordan Dairy Farms and Rotolactor, Plainsboro, N.J. will run from 1 to 3:15 p.m., followed by a visit to historic New Hope, dinner and the return to Ephrata.

Cost is \$4.50 per person for the air-conditioned bus. Charles Ackley, Ephrata vo-ag teacher, is taking reservations on a first come first served basis.

No Additional Cholera Outbreaks, But Producers Feel Market Pinch

No additional cases of hog cholera have been uncovered in Southeastern Pennsylvania following outbreaks last week on two farms, one in Lancaster County and one in Berks County, according to Dr. Homer S. Forney, Harrisburg, chief of the miscellaneous diseases division of the Bureau of Animal Industry.

If local hog producers follow proper sanitary procedures, it appears possible the outbreak may be controlled, Dr. Forney indicated Thursday.

He said the major problem officials now are encountering is finding a market for disease free hogs in the area where the

outbreak occurred. Slaughterers are reluctant to take the animals, even when they have been tested and found to be free of the disease, Dr. Forney said.

He said there is no reason why tested animals should not be taken from these areas. When they're tested, the animals actually are safer than the average non-tested animal on the market, he told Lancaster Farming.

At the same time, he advised swine producers to avoid a cholera outbreak by keeping people away from their swine, using good sanitation practices and reporting anything of a suspicious nature as soon as

possible so that a laboratory diagnosis can be made.

He noted that the surveillance quarantine for imported animals has been increased from 30 to 60 days. Recent outbreaks have occurred after the 30 day interval.

Last week, Paul M. Herr, Unicorn, lost 488 head of pigs after they were infected by swine he received from Delaware and Daniel E. Mast, Oley RD1, Berks County, lost 101 head from the same source. Last month, Alexander Jasien-ski of Chester County lost 1,348 swine, from an unrelated source.

Lancaster Farming,
Saturday, July 25, 1970 -7

Three other Lancaster County farms which received swine from the Delaware source were placed on surveillance quarantine by the Pennsylvania Department of Agriculture, but tests have not revealed cholera so far.

Irwin Named Winner

Jay W. Irwin, associate county agent, has been named one of 10 regional winners in the National Assn. County Agricultural Agents Career Award, sponsored by New Holland Division, Sperry Rand Corp.

Farm Calendar

(Continued from Page 1)

sociation board of directors, dinner meeting, Farm and Home Center.

7 p.m. — Fulton Grange annual picnic, Grange Hall grounds.

Tuesday, July 28

9:30 a.m. to 4 p.m. — Conservation Field Day, Eugene Eberly Farm, New Holland. An tour from New Holland airport.

Countywide 4-H Dairy Show, July 28 and 29.

Thursday, July 30

7:30 p.m. — Farm and Home Foundation Labor Day, Farm and Home Center.

Lancaster County Holstein Breeders Association Black and White Show, Guernsey Sales Pavilion.

Friday, July 31

4-H County Dress Revue.

Saturday, August 1

1:30 p.m. — Farm Women Society 1, Donegal Church. American Society of Animal Science, Penn State University, August 1 to 5.

COWAN BEEF HERD DISPERSAL

We, Mr. and Mrs. Franklin Cowan have decided to sell our 60 Charolais and Hereford Heifer on Friday Evening, July 31st at 7:00 P.M. Located one mile east of Covington, Penna. just off Route 15, 45 miles north of Williamsport, Penna., 35 miles south of Elmira, New York and 3 miles south of Mansfield, Penna.

60 CHAROLAIS AND HEREFORD 60

This herd consists of all young and rugged animals. Cows are from two to five years old. These cows are half and three quarters cross. Most of these cows are from a Diamond Bull C A I C A 9673. Most of the cows have calves by their sides. Many Charolais animals are eligible for recording. Several Charolais Stock Bulls and some outstanding Charolais 2-yr. olds and Yearlings. The calves and yearlings are from a 5-yr. old Alejo Mio Bull C A I C A 9828 which will be sold at this sale. There are also 10 young Hereford Cows, as good as you have ever seen. This is a herd you will like. They're from excellent breeding — never overfed. If you are interested in Charolais and Hereford animals, an opportunity like this is hard to find. Ready for Interstate, T.B. and Blood Tested. Charts furnished day of sale.

Sale held in a good arena and under lights and tent.

Mr. and Mrs. Franklin Cowan,

Owners
Covington, Penna.

Phone: 717-659-4161

Ronald D. West,
Sale Manager

Col. Robert M. Shaylor,
Auctioneer

Robert Slingerland, Clerk

For any further information or if you're interested in having an Auction on commission or buying you outright, contact Ronald D. West, Mansfield, Pa. R.D. #1 Phone 717-724-1989 or R.D. #4 Danville, Penna. Phone 717-275-2881.

AGWAY

GUARDIAN PEST CONTROLS

Korlan 24E

44-2150W

4 - 1 gal./case

\$10.50 gal.

Recommended in poultry houses. May be used on back rubbers except where lactating dairy animals are present.

3% Ciodrin Dairy Dusting Bag

44-2107

2 - 25 lb. bags/case

\$17.74 bag

Flies (especially Horn fly), Ticks, mites and lice on dairy and beef cattle (including lactating animals). Hang at head level between milk parlor and loose housing, or in pasture as "butt" bag or back rub.

NEW LOUSE POWDER WITH 3% CIODRIN DUST

44-2187

12 - 1 lb./case

\$1.05 lb.

44-2189

6 - 4 lb./case

\$3.52 lb.

Replaces Marlate in control of flies and lice, dairy (lactating cows included) (2 heaping tablespoons/animal) beef, horses, dogs, etc.

Dual Stock Spray

44-2131W

3 - 2 gal./case

\$5.28 2 gal.

44-2133W

30 gal. drum

\$69.10 Drum

Ciodrin & Vapona. Light daily application for face, house, horn and stable flies. Best value livestock spray.

H-S Fly Spray

76-6157W

6 gal./case

\$3.25 gal.

Ready-to-use; improves coat appearance; won't stain clothing.

Agway

Lancaster
Manheim Pike and
Dilleville Road
394-0541

Face Fly Spray

44-2138W

12 - 473 gm. bottle /case

\$1.18 bottle

Face flies on dairy, beef and horses. Apply w/special automatic measurement hand sprayer or use 6" small paint brush stroke.

Swat Fly Killer Aerosol

85-0302W

12 - 14 oz. can /case

\$1.19 can

Home control of flies, mosquitoes, gnats, other misc. insects.

Vapona Pest Strip

85-0328W

48 strips/case w/cages

\$1.95 strip

Hanging fumigant kills flies, gnats and other flying insects. Safe for kitchen and milk house. Lasts 2-3 months in 10 cu. ft. room.

Fly Rid Repellent Stick

76-6152W

12 sticks/case

\$1.00 stick

Repellency plus kill especially for horses against flies and gnats.

Livestock Spray

44-2174W

6 - 1 gal./case

\$2.32 gal.

44-2176W

3 - 2 gal./case

\$4.38 2 gal.

44-2178W

30 gal. drum

\$58.00 drum

Biting flies on dairy and beef. House flies in milk room.

Quarryville Store

27 E. 4th St.

786-2126

New Holland

219 S. Railroad Ave.

354-2146

Good Animals at B&W Grand Opening Draw Large Crowd



This is how a top-notch Holstein udder looks according to bidders at the Black & White Holstein Farm recently, who paid \$8,750 for this animal.

The grand opening of the new section of the Black & White Holstein Farm barn was reported a rousing success with the sale of 156 Holstein cows, heifers and calves Friday, July 17.

The top 50 cows sold for an average of more than \$1,300 each, while the entire 100 cows averaged \$975.75, according to sale officials. Including the remaining 56 calves and heifers, the average was still better than \$800 each, it was reported.

The top animal was C Coldspring Lassie Faye (EX-91), a four year and 11 month old cow bought by Gordon Wood of Mansfield, Pa. for \$8,750.

This cow produced 19,616 pounds of milk in her first lactation of 341 days and 22,166 in her second 313 day lactation. She has already produced 9,778 pounds of milk including 335 pounds of butterfat in the first 100 days of the third lactation.

She is the daughter of Lassie Leader and Coldspring Maple Anne.

A large turnout for the sale more than filled the sales arena. The turnout was estimated at between 500 and 1,000 persons.

During the sale, Charles C. Myers, farm owner, said he had gone all-out to bring in top animals for the sale.

This week, Myers was on the road — looking for animals to refill his barn.

Ephrata Gets Teacher

Carl Graybill, formerly of Lebanon County, has been hired as an agricultural teacher at Ephrata High School, effective July 1.

A 1970 Penn State University graduate in agricultural education, Graybill will be the Cloister FFA advisor and teach ninth, tenth and eleventh grade vo-ag classes.



A view of C. Coldspring Lassie Faye from the floor of the Black & White sales arena shortly after the bidding stopped at \$8,750.

38 GUERNSEYS AT AUCTION

THE FOURTH CARROLL COUNTY GUERNSEY SALE

MONDAY, JULY 27, 1970

7:30 P. M.

at Carroll County Ag. Center, Westminster, Md.

Selling 11 Cows — 27 Bred Heifers

The majority of the consignments are big strong bred heifers due soon after the sale. All are due for summer and fall milk.

This is a top group of cattle.

Sale Managed By
THE MERRYMAN CO.
Sparks, Md.
Tel. 301-771-4624

"Atlantic on Parade"
FIELD DAY and OPEN HOUSE
Wed., Aug. 5
10 A.M. - 3 P.M.

ATLANTIC HEADQUARTERS

Exit Route 230 —
Flory's Mill Road
Follow A.B.C. Signs

Tours — Exhibits
Bar-B-Q Chicken Dinner
Contest and Prizes
Discuss Breeding Programs

Tickets Now Available from
all Atlantic Technicians
\$1.00 per person

PH. 569-0411

ATLANTIC BREEDERS COOPERATIVE

Try A Classified Ad

DISPERSAL SALE

SAT., AUG. 1 — 12:00 Noon

Location: 1 mile northwest of Oxford just off Route 472 along Roneys Corner Road, Chester County, Pa.

54 Head Holstein Cows and Heifers

35 (mostly young) milking age cows

9 Springing heifers, 10 breeding age heifers

Nearly all Atlantic sired and bred to same.

30 day tested for interstate shipment

Good working herd of cows. Several just fresh ahead of sale day, many due throughout summer months and fall. DHIA records to be announced. An opportunity to boost summer milk quotas.

Also the following:

Farm Equipment: Farmall "M" tractor on good rubber, N H "352" Grinder-Mixer 1 year old, John Deere Gyramor "507" (new), John Deere 15A Flail Chopper.

Milk Equipment: 12 can Star milk cooler (front opening) - like new (3) Surge units, (1) DeLaval unit, 35 milk cans

Other items including: 1 galvanized water trough, feed cart, (2) wheelbarrows, forks, tools, Stewart (Sunbeam) clippers, dehorners, etc.

Farm is sold makes this sale necessary.

By **EDISON B. DUNCAN**
RD #2
Oxford, Pa.

Auctioneers

Carl Diller — 464-2233

J. Everett Kreider — 284-4517

PENNSYLVANIA YORKSHIRE CO-OPERATIVE ASSOCIATION, INC.

Sponsors 2 Quality Pork Events

AUG. 6 & AUG. 7, 1970

Farm Show Bldg., Small Arena, Harrisburg, Penna.

Thurs., August 6, 9:30 A.M.

Live Evaluation certified litter contest.
Cash prizes for Junior and Senior contests.
Program by Penn State University — 1:00 P.M.

Friday, August 7, 2:00 P.M.

Showing and Judging of Yorkshire Sale Animals.
6:30 P.M. — Sale of Yorkshires

50 Head Bred Gilts — 12 Littermate Pairs of Open Gilts — 15 Boars

Judge: **WILBUR PLAGER**

For catalog write or call

Wellington A. Hiester, Sr., Sec'y.-Treas.
R3, Fleetwood, Pennsylvania 19522
Phone 215/944-8579

or **Reno H. Thomas, President**
Beavertown, Pennsylvania 17813
Phone 717/658 6719

Sale Register

MON. JULY 27—7:30 p.m. The Fourth Carroll County Guernsey Sale managed by The Merryman Co., Sparks, Md. Selling 11 cows—27 bred heifers.

TUES. JULY 28—12 Noon The Sire Power Sale, Reading, Pa. Fairgrounds. Sale managed by

R. Austin Backus, Inc., Mexico, New York. For catalogs write Sire Power, RD2, Tunkhannock, Pa. 18657.

FRI. JULY 31—7 p.m. one mile east of Covington, Pa. just off Route 15, 45 miles north of Williamsport, 35 mi. S. of Elmira, New York, and 3 mi S. of Mansfield, Pa. 60 Chaiolais and Herefords Owners, Mr. and Mrs.

Franklin Cowan, Covington, Sale manager Ronald West, Mansfield.

SAT. AUG. 1—12 Noon Dispersal Sale 1 mile northwest of Oxford off Route 472 along Roney's Corner Road, Chester County. Selling 54 head Holstein cows and heifers Sale by Edison B. Duncan, R2 Oxford, Carl Diller and J. Everett Kreider, auctioneers.

TUES. AUG. 4—SHOW 8:30 a.m. SALE 2 p.m. Annual FFA hog show and sale at Lancaster Union Stock Yards. 500 choice hogs produced and fed by farm youth. Sale by Lanc. Livestock Exchange and Union Stockyard Co.

THURS. AUG. 6, 9:30 a.m. and FRI. AUG. 7, 2 p.m.—Pennsyl- (Continued on Page 10)

Lancaster Farming, Saturday, July 25, 1970—9

September Dairy Show Entry Deadline Aug. 20

The closing date for entries in the Pennsylvania All-American Dairy Show is Aug. 20, according to Thomas W. Kelly, show manager.

Kelly said the show, to be held at the Farm Show complex in Harrisburg Sept. 21-25, offers \$54,119 in premiums in Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey and Milking Shorthorn competition.

The show, which will draw outstanding dairy cattle for the United States and Canada, will



also feature three breed sales and an invitational judging contest for 4-H, FFA and collegiate teams.

PUBLIC NIGHT DAIRY SALE of Valuable Livestock

THURSDAY JULY 30, 1970

starting 8:00 p.m. sharp

SALE LOCATED 5 MILES NORTH OF RT. 222 ALONG 897, 2 MILES NORTH OF REINHOLDS.

60 HEAD OF HOLSTEINS

This includes a herd of top purebreds from Susquehanna Co. This is an extra good type herd including daughters from King Pin, Lucross, Skycross, Skyliner, Criterion and a few Marquis. All registered and pregnancy checked. Will also have a small local herd.

If you are looking for purebreds milking up to 85 lbs., don't miss these!

HEALTH CHARTS NITE OF SALE

Randal Kline - Auctioneer
Vernon and Ray Kline - Owners
PHONE Area Code 215 267-2368 or 267-2298

Not Responsible For Accidents
Refreshment Stand

DON'T MISS THE ANNUAL F. F. A. HOG SHOW and SALE

500 Choice Hogs Produced and Fed by Our Farm Youth

— LANCASTER UNION STOCKYARDS —

Show 8:30 AM. — Sale 2:00 P.M.
Tuesday, August 4, 1970

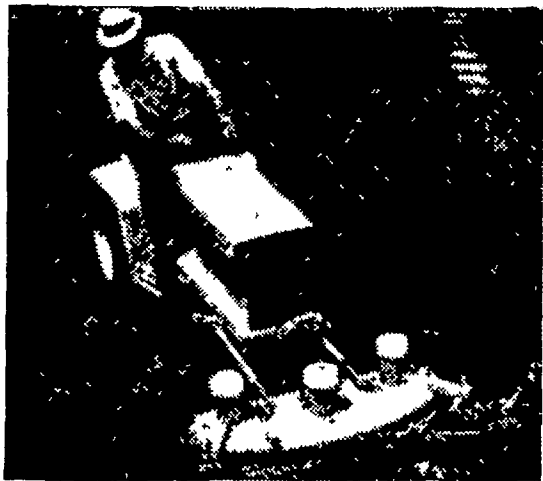
Help & Support our Future Farmers of America

Sale conducted by Lancaster Livestock Exchange & Union Stock Yard Co.

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NEW ELECTRAK



THE NEW ELECTRIC TRACTOR for garden and home care.

Quiet, rugged, easy to use.

Powerful 10 - 12 - 14 hp. comfortable, safe, economical.

Electrak versatile accessories for any season, work saving portable tools.

Ask us for a demonstration.

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600 Gal. Mojonier Vacuum Tank with Automatic Washer and New 5 h.p. Dun Bush Compressor
650 Gal. Esco Bulk Milk Tank — M.C.D. 1 N.Y. 1½ years old
3 H.P. Brunner Compressor — Belt Driven
2 H.P. Lehigh Compressor — Belt Driven
1 Used Klenezate Automatic Bulk Milk Tank Washer
12 & 7 Can Star Milk Coolers
Lehigh Refrigeration Compressors
Automatic Bulk Tank Washers
NOTICE — We have been appointed Stocking Warehouse for Milk Keeper Bulk Tanks

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LANCASTER SILOS
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WEAVERLINE CARTS

CALL Chas. Eshleman

See Our Display of Golden Malrin Bait;
Also Ortho Fly Sprays —
Check Our Prices.

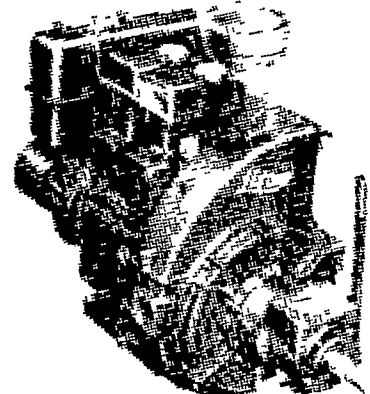
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ALUMINUM GATES
10 - 12 - 14 - 16 Foot

JULY SPECIAL
POLYETHYLENE FILM
Covers 32 x 100 — 6 Mil

35¢ foot

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● S.R. 2 Diesel — Like New
● New 7½ H.P. Slow Speed
Area Distributor for Lister Diesel Engines



Large Supply Slow Speed Used Diesels.
Check Our Low Prices.

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826 & 1026 Diesel Tractors
544 Farmall Diesel Tractor
656 Diesel Tractor
990 Mower Conditioners

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Myers Sprayer
2000 Loader
Farmall 560 Diesel
McCormick 64 Combine ... \$300.

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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Intercourse, Penna.

Phone 768-8231

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For Sale: "L" Case tractor, on steel, good condition Jonas S. Zook, 1 mile north of Witmer, 2nd farm on right after crossing R.R. track

For Sale Purebred Suffolk sheep ram—\$40; goldfish, for injineaq 35.00 'puod 30 'ood 5-8"—50c ea. Ph. 665-5770.

Wanted: Cast iron kettle furnace front and top, single. Amos Z. Weaver, New Holland RD1, Box 792.

For Sale: Registered Holstein bulls, dams have records to 20,000 milk and 8,000 fat. Stephen R. Glick, Leola RD1, at Millport.

For Sale: Sweet corn, wholesale or by dozen. Also tobacco laths, and a 7" 100 foot endless gandy belt. Elmer Fisher, Christiana RD1, at Nine Points.

For Sale: Celery plants, Penn-crist or Pascal, large and small lots. Phone 626-5003.

For Sale: JD 38 harvester with 38" corn head, a 30" corn head and pick-up attachment; Massey-Harris self-propelled corn picker. Earl G. Martin, ph. 733-4516.

For Sale: 2,000 tomato baskets. Ph. Columbia 684-8690.

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YOUR
BUTCHER
HOGS
DIRECT
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READING, PA.
We will be glad to look at your hogs & bid you.

CALL AL SHAFFER AT
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Evenings (215) 779-3847

Livestock

For Sale—Purebred Yorkshire boars, bred gilts and open gilts Carcase championship bloodlines Willow Glen Farm, R.D. 1, Strasburg, Pa. Ph. AC 717-788-2562

Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.

Instructional**DRIVERS ARE NEEDED**

Train now to drive semi-truck through facilities of class-one carriers; local or over the road. For application and personal interview, call 315-458-2769, or write United Systems, Inc., Safety Dept., c/o Interstate Terminal Bldg., 15 Dippold Street, Syracuse, New York, 13211.

Sale Register

vania Yorkshire Co-operative Association, Inc. sponsors 2 Quality Pork Events. For catalog write or call Wellington A. Hiestler, Sr., RD3 Fleetwood, Pa. 19522. Ph. 215-944-8579 or Reno H. Thomas, Beavertown, Pa. Phone 717-658-6719.

FRI. AUG. 14—6:30 P.M. 3 bedroom concrete block bungalow with frame attached laundry, bath and garage with 12x21 frame barn, 9x13 pony shed. Located 3 miles Northwest of Terre Hill on E. Pieffer Hill Road in Brecknock Twp. on Rt. 897 at Fivepointville. Turn West on Fivepointville Road to E. Pieffer Hill Road. Terms by John E. Peters

WED. AUG. 19—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Full line of farm equipment. This will be the last sale for 1970. We sell on commission. Terms by Paul Z. Martin Ph 717-354-6671.

MON. AUG. 24—Shalco Collpsal Vacation Sale, Minatare, Nebraska.

Help Wanted**—SALESMAN—**

We are a rapidly expanding insurance company, in need of personnel for field sales. We have positions open in Southeastern Pennsylvania. We specialize in the rural fire market and personal lines. Salary commensurate with experience, opportunity for commissions and car furnished. If you are diligent, have enthusiasm and want to work for an organization where you are recognized and appreciated, this is the sales position for you.

Reply to: Mr. Arnon Greif, c/o Agway Insurance Co., P.O. Box 2323, Harrisburg, Pennsylvania 17105 Phone: 717-652-2783

Wanted — Milker for 40 cow Guernsey herd. Pleasant working conditions. Top wages, 6 day week, paid vacation. Prefer married man. Provide 3 bedroom house in excellent condition with utilities. Would like experienced person but willing to train. References required. Write Coventry Farm, Box 348, Princeton, New Jersey. 08540 or call 609-921-2292.

Wanted: Hired man for dairy farm, some experience necessary. Send letter to Box 20, c/o LANCASTER FARMING, P. O. Box 266, Lititz, Pa. 17543.

Wanted — Dairy farmer, Northern Baltimore County. E. S. Russell, Whitehall, Maryland, 21161. Phone 301-357-5285.

Dairy Equipment

285 gal. Girton self contained, ready to plug in. Good condition.

200 gal. Girton bulk tank
300 gal. Esco, good condition
Ph. Intercourse 768-8228
CLARK ELECTRIC
Rt. 1, Kinzels, Pa.

All beef and dairy farmers in Chester and Lancaster Counties can purchase Carnation Farms Semen direct from Joseph P. Tiannor, Honey Brook, Pa. 19344, or phone 215 273-3847 or 273-3817

Real Estate

444 acre Dairy farm approximately 12 miles West of Huntingdon, Pa. On Rt. 22. 4 houses, large barn, etc. Priced to sell at \$100,000. Phone 814-669-4078.

Miscellaneous

Walter Stively, Jr.

Mechanical Repairing
of All Kinds

242 W State St

Quarryville, Pa.

Phone 786-2252 or 786-3755

PRINCE OF WALES MEMENTO — Have china mugs from England in commemoration of the Prince's Investiture. \$8 ea. zh. Also Moon Landing Mugs from England \$6 ea. W. L. Zimmerman & Sons, Ph. 768-3131, Intercourse, Pa.

WOOD SHAVINGS. Ideal for work-ways and bedding. \$12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

For Sale — MUSHROOM SOIL for your lawn and garden. GAP NEWPORT MUSHROOM FARMS, INC. Ph. Avondale 215-263 8808 Lancaster 394-2611

For Sale — Dried Wood Shavings Store now for winter, use while available. Phone 215-267-6726.

Farm Equipment

USED BELT TYPE TRACTORS IH W9, Super W9 Diesel, 660 Diesel, with 85 h.p. AC D19's over 70 h.p. Case 930 - 85 h.p.

Also AC power Units Will Trade RAYMOND B. LEAMAN 2051 Butter Road, Lancaster Phone 394-2917

tary mower for Cub tractor, Baler Twine \$5.85 per bale. Large selection of tractors.

CLYDE E. KEENER Intersection of Rt. 72 and 230 Phone 717-569-9861

HYDRAULIC OIL Good Quality—Good Prices Haverstick Bros. 2111 Stone Mill Road Lancaster, Pa. Phone 392-5722

BADGER self propelled cattle feeder for 90 ft. bunk. New Priced to sell.

LANDIS BROS., INC. Manheim Pike, Lanc. Phone 393-3906.

Wanted—Steel Wheels for McCormick WD6 Diesel Tractor. Eli M. Beiler, Centre Hall Rt. #1, Pa. 16828.

Fickes Silos and Badger Feeding Equipment. GRUMELLI FARM SERVICE. Quarryville Ph. 786-3630

For Sale: wood forage wagon, like new. Also good barn lumber, already to haul away. Phone 215-933-8758.

Winpower-Tractor Driven Alternators Demonstrated. Installed & Serviced by ELECTROMECH—Ephrata, Pa. Rt. 222 717-733-7911

Haybines — Hesston and Case; Mowers — rotary, flail, and sickle; choppers, crimpers and crushers, balers, elevators, rakes, forage wagons and combines, ro-NH 66 PTO Baler IHC 816 Hay Conditioner 300 Farmall Tractor 350 Forage Harvester COPE & WEAVER CO. New Providence 786-7351

Used Oliver 880 Diesel FARMERSVILLE EQUIP Inc Ephrata RD2 354-9221

Farm Equipment

Tractors from 50-95 h.p. International & Oliver 1 row pickers

New Idea 2 row trailer picker, narrow row, AC motors with reductions

For the Amish—box choppers with long feed tables or new recutter blowers

Also trailer load of gravity boxes and wagon chassis. At least compare prices before you buy.

Raymond B. Leaman 2051 Butter Road, Lancaster Phone 394-2917

Used Tractors and Equipment JD 630 D170 AC 706 International 430T JD w/cultivators 420W JD w/cultivators D14 AC w/loader JD 38 Harvester JD #6 Harvester NH 818 Harvester #10 and 50 JD side mtd. Mowers... 20% Down, No Finance Charge til March 1, 1971.

WENGER IMP. INC. The Buck, Pa. Ph: 284-4141

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Case 300 Case 400 Case 430 Case V.A.C.

D.B. Hay Rake Case Rake Model 281 J.D. Hay Conditioner 550 Case Windrower N.I. Hay Crusher WALTER BINKLEY & SON R.D.#4, Lititz, Pa. Ph: 626-2344

For Sale—New Lil Colt Camper Cabs for all size pick-up trucks \$135.00 and up.

Farmall 400 with late model cornpicker New Idea model 319 cornpicker—good condition

Late model John Deere thrashing machine—like new All types of farm machinery.

ELWOOD FLOWERS Manheim RD2, Pa. Phone 653-4839

MILLER'S Sales and Service

Wavier of finance available now on new and used tractors, new and used John Deere 45, 55, 95, and 105 combines, and other farm equipment until March 1, 1971.

REDUCED PRICES**NEW EQUIPMENT**

	WAS	NOW
JD 3 swath fluffer	\$ 325.	\$ 275.
JD 10 side mtd. mower	650.	495.
JD 50 side mtd. mower	720.	550.
JD 24T Baler - SOLD	2350.	1795.
JD 507 Gyromower 7½ ft. pull type	717.	695.
Lely Gemini Tedder	783.	695.
JD F325-3-16" hydraulic reset	1125.	995.
JD 1020 RUD	5019.	3995.
JD 2520G	6863.	5495.
JD 2520 DPS - SOLD	8792.	6995.

USED EQUIPMENT

JD 45 HiLo Combine	2995.	2795.
JD 4020D PS	5495.	4995.
JD 720D	2295.	1995.
JD 620 - SOLD	2095.	1895.

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SALES & SERVICE, INC.**

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John Deere
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MACHINERY**

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Myerstown, Pa.
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SPECIAL

Model 581 Farmec self-propelled, self-unloading feed and silage cart.

COMBINES

Gleaner CII with corn head and grain table, in excellent condition

Gleaner Model A, E and F

Massey Ferguson 92, 82, 72 & 300

International 101

JD 30 Pull Type

Massey Ferguson 72 Pull Type

McCormick 64 Pull Type

McCormick 80 pull type

Allis Chalmers 10 ft. self-propelled

HAYBINES

New Holland, Case, Hesston, Owatonna, McCormick pull type and self-propelled

30 DAY SPECIAL

Model 1600 Corn Crib \$345.

CALL

394-3047 or 626-2191

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THOUSANDS:

Dismantling Cat. D-2 thru D-8; AC HD-5 thru 21; TD-6 thru 24; Oliver Model E thru OC12. Generators, steering clutches, transmissions, final drives, chains, rollers, winches. New & used undercarriages for all makes: EXAMPLES:

Cat D 2 & 933
30 links less shoes \$170.90
S. F. Roller (old style) 45.90
Cat D 4 & 955
31 links less shoes \$236.90
S. F. Roller (life time) 63.90
Cat D 6, 955 & 977
40 links less shoes \$383.00
S. F. Roller (life time) 71.90
A C — HD 5 & 6
33 links less shoes. \$251.90
S. F. Roller (heavy duty) 59.90
T. D 6
32 links less shoes \$184.90
S. F. Roller (life time) 52.90
T. D 9
33 Links less shoes \$245.90
S. F. Roller (life time) 59.90
Case 100
37 links less shoes \$351.90
S. F. Roller (life time) 63.90
John Deere 420 - 2010
35 links less shoes \$227.90
S. F. Roller 61.90
Oliver OC 3,4 and OC 6
30 links less shoes \$206.90
(all prices f.o.b.)
Engines & Power Units
Crawler D-2, 4, 6, 7, 8; TD14
Loader HD5 on Rubber Backhoe
& Loader INT 240, Oliver, White.

GOOD USED TRACKS

AND ROLLERS

TRACK PRESS WORK — If Not Listed, Ask For It! WANTED; Used equip., parts, engines, etc.

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Phone: (215) 678-1941/4092 or 944-7171.

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25% OFF

Case 770 "Field Day Demo."

Used Equipment

AC WD 45D w/plow & loader
Case 430, 830, 930, 1030
Case 480 Utility w/loader
JD Parallel Bal rake
AC 56F Flail Chopper only 20 acres.

Backhoes
New Idea Uni Harvesters
Gehl Recutter
NH 66 Balei w/Motor

A. L. HERR & BRO.

312 Park Ave., Quarryville, Pa

FORAGE HARVESTERS — 1 and 2 row Fox, JD, Foid, NH, McD, AC, CORN PICKERS — 1 PR, McD, NI, Case, Oliver, Foid 1 and 2 row, Silo Filler, Blowers Forage Wagons, High Moisture Corn Mills, Grain Boxes, Feed Grinder Mixers, Metal Corn Cribbs, Grain Drills, Potato Diggers, Elevators and Disc Harrows Large selection of tractors in stock

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Intersection of Rt 72 and 230
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For Sale — Eighteen Brower inflated brooders in excellent condition. Call 367-7354

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Starline Labor Savers
Feed Lot Planning

Sales & Service by
J. SAMUEL SHERER

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Phone 717-653-5207
or 717-653-5208

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Used Case 800 combine ready to go

Used Case 509 ready to go
Discounts as high as 30% on new windrowers

Used tractors—Case 931 Diesel, Case 931 Diesel—sold; JD 820 Diesel; Case 731 gas—sold; Case 631 gas, Case 541 gas, Case 311 gas, MH 333—sold

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Lanc Customers Ph: 768-8916

For Sale Case combine #600, run 4 seasons, 10 ft cut with pick-up reel Abram R Heil, ph 717-529-2434

Farm Equipment

AC Model G Manure Loader complete w/pump

AC D14 Tractor

Wheel Horse 5 hp riding Tractor & Mower, Electric Start

AC Model 80T grass mower

MM 335 Tractor w/side Mtd Mower

AC Blower w/B-125 Power Unit

AC 780 Harvester

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Electromechanical Service — Phase Converters—Electric Motors—Power Tools—Generators.

ELECTROMECH Rt 222

Ephrata, Pa. 717-733-7911

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For Sale: Demonstrator—Badger manure spreader, forage wagons, and blowers. Also new wagons and blower on hand Ph 392-3668.

Farm Equipment

New Ford and Allis Chalmers Disc Harrows

New & Used Rotary Cutters.

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YOU'LL BE PLEASED WITH THEIR PERFORMANCE

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Peterson's Concrete - with Cast Iron Troughs

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BEEF — DAIRY — HOGS

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Greider Leghorn

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MOUNT JOY R. 1, PA.

NH 975 Combine

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MF 510 Diesel Combine

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Farmall 300 Tractor

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2000 Warren Sex Sal 20 wks. July 10

2000 Kimber Leghorn 20 wks. July 21

Moyer's Chicks, Inc

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ATTENTION

We have heavy breed layer contracts available. Excellent income opportunity. 2,000 to 6,000 size flocks available. No capital required, we pay all supplies. Call or write.

Indian River Poultry Farms

2501 Oregon Pike, Lancaster, Pa.
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Introducing . . . THE B-305

Q: There is no doubt that the B-300 is the industry leader in egg production. Will the B-305 do as well?

A: We have every reason to believe that the B-305 will be another industry leader in egg production. This year's USDA Random Sample Summary Report has certainly helped strengthen this belief.

Babcock Hatchery, Inc.

Box 285, Lititz, Pa.

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Where in the World is Babcock? . . .

Wherever eggs are produced at a profit!

Raising Baby Chicks and
Started Pullets on Your Farm
Where Leukosis is a Problem?

WE RECOMMEND YOU ORDER

MUSSER'S M 327
CHICKS

Started and Matured Pullets and Yearling Hens

WHY? Because our breeding and our resistance program on our farm has given us three distinct controls over coccidiosis and leukosis.

FOR COMPLETE INFORMATION CALL COLLECT

MUSSER LEGHORN FARMS

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1916 — 54 Years — 1970

BETTER FEEDS PAY BIGGER PROFITS

Summary of test results on our 300 Series of **EARLY BIRD**
OPTIMUM PERFORMANCE Layer Feeds at the H & M Farm
1967 - 1970.

Tests still in progress.

FLOCK	DATE HOUSED	DATE SOLD	DAYS OF LAY	LBS. FEED CONSUMED	DOZ. SOLD	FEED CONVERSION	EGGS BD/HSD.	NO. BIRDS HOUSED	% LIVE- ABILITY
601-A	7/6/67	9/3/68	426	643,526	173,926	3.70	303.8	6,870	91.96
601-A	9/25/68	11/18/69	419	654,810	174,448	3.72	272.02	7,769	79.93
601-B	1/4/68	3/14/69	435	1,071,730	276,624	3.84	307.54	10,885	89.50
601-B	5/7/68	6/29/70	419	1,099,370	290,837	3.67	279.91	12,826	84.80
601-C*	7/24/68	9/30/69	433	901,950	225,586	3.95	239.12	11,465	79.38
Accumulative Results				4,371,386	1,141,421	3.829	274.9	49,815	84.8

*601-C—Approximately 1/2 of the birds housed were molted at the time new pullets came in and all expenses and results on the molted birds were calculated as a total of all birds new and old alike.

FLOCKS PRESENTLY IN PROGRESS:

601-A—Accumulative results from day of housing (12/20/69) to 6/27/70 (6 Periods).

Housed — 7,790 at 22 weeks and 2 days old.

Mortality — 5.04%

Feed Conversion (from housing date) — 3.56

Eggs/Bird Housed — 145.65

601-C—Accumulative results from day of housing (10/22/69) to 6/27/70 (8 Periods).

Housed — 5,424

Mortality — 6.05%

Feed Conversion (from housing date) — 3.82

Eggs/Bird Housed — 169.77

601-D—This is a lot of Sexlinks to supply a brown egg market. Accumulative results from day of housing (10/20/69) to 6/27/70 (8 Periods).

Housed — 4,876

Mortality — 8.00%

Feed Conversion (from housing dates) — 4.31

Eggs/Bird Housed — 165.68

FOR MAXIMUM PERFORMANCE WITH
MINIMUM COSTS TRY EARLY BIRD FEEDS!

CALL US **COLLECT 392-2145**

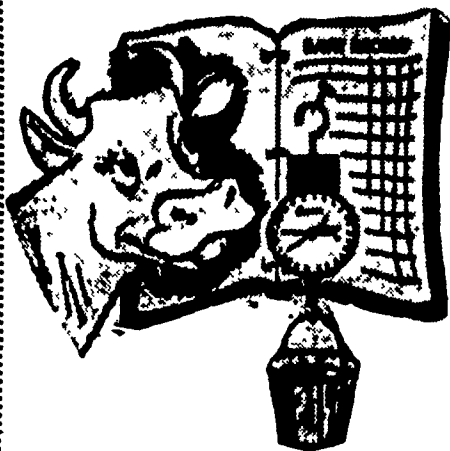
MILLER & BUSHONG, Inc.

ROHRERSTOWN, PA.

Phone 717-392-2145

FINEST SERVICE ANYWHERE





LANCASTER COUNTY
DHIA
MONTHLY
REPORT

A Registered Holstein cow owned by Jay E. Landis, Lancaster RD6, completed the highest 305 day lactation. Pat produced 17,317 pounds of milk and 840 pounds of butterfat with a 4.9 per cent test.

Second high lactation was completed by a Registered Holstein cow owned by Jesse Cutler, Drumore RD1. Jane produced 19,441 pounds of milk and 802 pounds of butterfat with a 4.1 per cent test in 305 days.

The herd of Paul B. Zimmerman, Ephrata RD1, had the highest daily butterfat average. This herd of 29.6 Registered Holstein cows averaged 51.7 pounds of milk and 2.03 pounds of butterfat with a 3.9 per cent test.

The herd of Jacob M. King placed second. This herd of 18.0 Registered & Grade Holstein cows averaged 56.6 pounds of milk and 1.95 pounds of butterfat with a 3.4 per cent test.

FIRST 305 DAYS OF LACTATION WITH 600 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Jay E. Landis						
Pat	RH	5-7	305	17,317	4.9	840
Ada	RH	4-9	305	14,657	4.3	630
Jesse Cutler						
Jane	RH	6-11	305	19,441	4.1	802
Rela	RH	5-8	305	16,088	4.5	718
John S. Yost						
Tangie	RH	6-1	305	17,837	4.4	786
Ida	RH	5-1	256	14,426	5.0	715
Furry H. Frey						
Faith	GrH	5-4	305	16,128	4.8	769
Roy H. & Ruth H. Book						
Alma	RH	4-1	305	18,996	4.0	765
Sarah	RH	4-0	305	14,168	4.6	652
Rufus G. Martin						
33	RH	4-8	305	18,256	4.2	765
J. Mowery Frey Jr.						
Annette	RH	5-5	305	19,314	3.9	759
Piebe	RH	8-11	280	18,807	4.0	759
Rachel	RH	2-6	305	15,291	4.3	653
Edwin K. Wise						
Pearl	RH	4-8	305	16,004	4.6	738
Allen Lee Stoltzfus						
Beth	RH	6-3	305	17,005	4.3	733
Prilly	RH	5-4	305	17,113	4.2	717
Galen W. Crouse						
Ida	RH	4-0	305	18,740	3.9	729
Amos H. Rutt						
Ivy	RH	4-11	305	15,876	4.6	729
Judy	RH	5-0	305	13,040	5.3	685
A. Dale Herr (Holstein)						
H 90	GrH	3-5	305	18,795	3.9	728
H 6	GrH	3-9	305	18,974	3.3	629
Arthur P. Sweigart						
Janet	RH	6-7	295	18,412	4.0	728
Joan	RH	5-6	305	17,013	4.2	714
Jo	RH	4-3	305	16,694	3.9	655
Donald S. Eby						
Tiny	RH	8-8	305	17,563	4.1	723
Jill	RH	4-4	305	15,920	4.5	721
Cutie	RH	8-10	305	17,824	3.8	686
Jewel	RH	8-10	305	15,787	4.3	683

Victor Plastow Dies, Served
County Dairymen Many Years

Victor W. E. Plastow, who has worked closely with Lancaster County agriculture since 1954, died at his home Saturday evening, July 18 after a brief illness. Funeral services were held at the Groff Funeral Home Wednesday and the body was interred at Fairview Cemetery, Indian- town, Pa.

Having had a lifelong interest in the dairy industry, Plastow worked with county dairymen and 4-H youth through the Penn State Extension Service.

Plastow, 50, of 2045 Oregon Pike, Lancaster, came to Lancaster County in 1954 as assistant county agent.

In 1958, he was head of the Southeast District 4-H Dairy Show. He was named the recipient of the 1966 Pennsylvania Dairymen's Association Award at the 51st annual Farm Show in Harrisburg.

A native of East Mauch Chunk, Carbon County, Plastow graduated from Benton High School in 1938, then spent seven years as a supervisor with the Dairy Herd Improvement Assn. in Carbon and Lehigh Counties.

In 1946, he became a herdsman at the Norristown State Hospital farm.

In 1950, he enrolled in the Pennsylvania State University, where he earned a bachelor of science degree in dairy husbandry. He was assistant county agent at Northampton County briefly before coming to Lancaster.



Victor Plastow

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Hum S. Aungst						
Linda	RH	6-8	305	17,802	4.0	719
Sue	RH	5-5	305	15,693	3.9	605
Paul S. Horning						
Burke	RH	5-11	305	16,586	4.3	715
J. Z. Nolt						
Wien	RH	7-10	305	20,765	3.4	711
Kreider & Kauffman						
Rosy	RH	6-11	286	17,602	4.0	706
Ginger	GrH	6-2	297	15,873	4.0	639
Salome	GrH	3-1	298	14,996	4.0	603
John M. Harnish						
Jan	RH	3-11	305	18,336	3.8	704
Faith	RH	3-2	305	15,233	4.2	645
Mae	RH	6-5	305	13,627	4.6	626
Amos M. Stoltzfus						
Star	RH	4-10	305	17,436	4.0	704
Gail	RH	4-6	305	14,950	4.6	692
Ellis D. Kreider						
Maige	GrH	6-6	305	19,505	3.6	702
R 25	GrH	4-0	305	14,789	4.2	617
Robert F. & Joan B. Book						
Patsy 1	RH	6-11	287	15,578	4.5	698
Titus B. Stoner						
Star	RH	7-9	305	23,374	3.0	695
Clyde W. Martin						
Montvic	RH	9-6	305	17,338	4.0	690
Dolly	RH	6-6	280	17,610	3.5	623
Nathan E. Stoltzfus						
Sue	RH	3-1	305	14,659	4.7	687
Clair M. Hollinger						
Yankee	RH	7-5	305	18,595	3.7	683
Lloyd Wolf						
Janet	RH	5-11	305	17,965	3.8	679
Ella	RH	5-10	305	17,020	3.6	614
Parke H. Ranck						
Millie	RH	5-10	305	16,382	4.1	674
Mahon & James High						
Dot	RH	3-5	305	16,514	4.1	669
Mrs. Dorothy Chapman						
Sally	GrH	7-11	305	16,735	4.0	667
S. R. Shellenberger						
Peggy	RH	8-2	305	17,031	3.9	666
Patty	RH	6-4	305	17,465	3.7	639
John P. Lapp						
Stai	RH	7-11	305	17,066	3.9	665
Burton & Eager						
Echo	RH	3-8	305	15,164	4.4	664
Candy	RH	6-6	297	19,558	3.3	647
Peg	RH	8-9	305	16,885	3.6	604
Cedar Fringed Farm						
Carrie	GrG	3-1	305	11,552	5.7	661
Earl Smoker						
Dottie	GrH	5-5	305	18,880	3.5	658
Bobby	RH	9-3	305	19,716	3.3	649
Jay C. Garber						
G. Barta	RH	2-11	305	15,034	4.4	657
Dylvia	RH	6-1	305	15,102	4.2	635
Kreider & Spayd						
Elsa	RH	3-10	305	13,959	4.7	657
Benuel F. Stoltzfus						
Joan	RH	7-6	305	16,841	3.9	655
Amos B. Lapp						
Ella	RH	8-9	305	19,394	3.4	654
Donet	RH	4-10	305	18,642	3.3	606
Benuel S. Beiler						
Dude	RH	10-9	305	18,135	3.6	654
Albert E. Fry						
Blkanna	RH	3-7	305	16,984	3.9	654
Teressa	RH	6-1	301	15,878	3.9	622
Judy	RH	4-5	305	16,449	3.8	619
Robert H. Kauffman						
Rockie	RH	13-7	305	17,045	3.8	653
William H. Foid						
Pansy	RH	6-9	305	17,447	3.7	652
J. Arthur Rohrer & Sons						
Elsie	GrH	4-0	235	16,281	4.0	652
Aithui D. Wenger						
Naomi	RH	4-10	305	15,349	4.2	652
Nector	RH	4-7	305	14,240	4.5	643
Irene	RH	10-6	305	19,803	3.0	602
Aaron M. Fisher						
Barb	RH	6-1	305	15,761	4.1	650
James G. Kreider						
Penny	RH	6-1	305	15,951	4.1	649
Cliff	GrH	6-10	305	16,192	3.9	630
N. Gerhart & L. W.						
51	GrH	3-11	305	16,325	4.0	646
44	GrH	10-7	305	16,966	3.6	605
Allan R. Shoemaker						
Dottie	RH	5-6	305	15,346	4.2	645
Lucinda	GrH	5-10	305	15,746	3.8	603
Emanuel S. Smucker						
Venessa	GrH	2-4	305	12,874	5.0	645
Samuel K. Stoltzfus						
Bonnie	RH	2-9	305	16,946	3.8	642
Harold M. Shenk						
Dolly	RH	4-2	305	14,806	4.3	642
Ben S. Stoltzfus						
Whitv	GrH	5-1	297	16,003	4.0	641
Bennie L. Fisher						
Flossie	GrH	6-9	305	18,739	3.4	636
Melvin L. Shertzer						
Lucy	RH	8-4	305	16,746	3.8	635
M. Irvin Eberly						
King	GrH	2-9	305	15,581	4.1	633
John & Elam Rutt						
Trudy	RH	6-8	305	14,200	4.4	631
Linda	RH	5-5	305	16,637	3.6	607
John M. Smucker						
Lucy	RH	4-0	303	15,006	4.2	630
Harry S. Aungst						
Honey	RH	4-5	305	15,681	4.0	620
Ada	RH	5-9	305	19,969	3.1	613
Raymond M. Weaver						
71	RH	4-5	305	16,908	3.7	627
Joseph Eshleman						
Julie	GrH	8-8	305	16,264	3.8	626
Harry G. Kreider						
Kay	GrH	2-11	305	15,169	4.1	622
Elsie	RH	5-10	305	18,073	3.4	610
LeRoy M. Oberholtzer						
Fiancy	RH	3-9	305	13,934	4.5	622
Nelson E. Martin						
Becky	RH	5-10	305	16,543	3.7	618
Wilmer G. Kraybill						
Millie	RH	5-0	301	16,888	3.6	616
Franny	RH	5-6	305	14,268	4.3	612

(Continued from Page 21)

Facts

Dairymen
Should
Know



By Max Smith
Lancaster County Agent

Breeding Records Essential

A dairyman with a herd of 25 cows can know each cow rather intimately and remember just about everything of importance that ever happened to her.

However, if he doubles or triples the size of his herd, the same dairyman will find it extremely difficult to remember even the most important facts without becoming confused.

In this kind of situation the "average" cows and many of the "routine" occurrences are apt to become lost in the shuffle.

Among the things most easily forgotten are heat periods. Unless each heat period is recorded on a calendar or chart, it will probably be forgotten within a few days. A complete and accurate record of heat periods can serve two useful purposes.

First, it is extremely helpful in predicting when each cow is apt to return in heat. A glance at this record should alert the herdsman to observe certain cows or heifers closely for signs of heat that day. Many cows with weak heat signs can be detected if they are observed frequently and carefully on the days when they are due to come in heat.

The second important reason for keeping a record of heat periods is their value in diagnosing breeding problems. A veterinarian can often be more certain of his diagnosis and treatment if he has available a complete and detailed record of all heat periods.

There are several methods and forms available for recording heat periods. An ordinary calendar may be used by merely writing the cow's name or number on the date when she is observed in heat. Many of the standard A.I. barn charts have spaces to enter dates of heat periods. Some A.I. organizations provide "heat expectancy charts" which make it easy to "predict" the date of the next heat period. Each dairyman should choose the system which is most useful to him and his employees, then be sure that it is kept and used.

Sampling and Handling Key
to Accurate Milkfat Tests

Representative samples and proper handling provide accurate milkfat tests. Likewise, improper sampling and poor handling yield varying tests.

It is necessary to have complete mixing of the cream and skim portion in bulk tanks the hauler does this by agitating the milk in the tank for five minutes. Some large tanks may require a longer mixing time. If there is cream on the surface more agitation is necessary prior to sampling.

Don't turn on your agitator as the bulk truck comes down the road. This partially agitates the milk, but makes the hauler wait to read the sticks. Chances are that he won't agitate the milk again before sampling.

A 20 milliliter portion, about two-thirds of an ounce, is taken for a composite sample. Samples for daily or random testing are usually one ounce or larger.

Sampling dippers should be clean and dry. The sampling bottle or plastic bag should be dry and sealed after filling. Contain-

(Continued on Page 20)

USDA Meat Sanitation Enforcement Stepped Up

Suggestions by the General Accounting Office to strengthen enforcement of meat inspection have been adopted — some of them nearly a year ago — the U.S. Department of Agriculture reported recently.

The GAO recommendations are in a report on sanitation in meat plants under mandatory

Federal inspection, and in non-Federally inspected meat plants receiving optional Federal grading service.

USDA officials said intensive surveys recently show that the plants surveyed by GAO now have acceptable sanitation if they are still producing meat for sale.

GAO limited its study primarily to selected plants with past sanitation problems. Therefore, it was not designed to be representative of the meat industry as a whole.

The GAO report suggested emphasizing sanitation regulations to all employees responsible for carrying out, supervising or administering meat inspection programs establishing specific criteria for suspending inspection and grading services and including a statement of action taken in all reports of deficiencies in sanitation.

USDA's Consumer and Marketing Service said its emphasis of the requirement for strict enforcement of sanitation standards was started in May 1969. Meetings were held with field inspection and supervisory staffs and with industry. Be-

ginning with June, 1969, there was a sharp increase in the number of actions taken by USDA to hold up operations in plants in unsanitary conditions.

When a plant cannot or does not correct serious deficiencies promptly, the entire plant is shut down by suspending or withdrawing inspection. While there were no formal suspensions before June 1969, there were 23 such formal suspensions from June 1969 to March 1970.

Temporary withholding of inspection from entire plants or individual operations within plants until unsanitary condi-

tions are corrected by the plant also showed a marked increase in the past year. Plants in which such actions were taken averaged 99 a month during the first five months of 1969, but climbed to 342 a month during the following 10 months.

Deadlines given to plant management for correction of basic facility and equipment deficiencies tripled during the past year, from an average of 22 plants a month during the first five months in 1969 to 68 per month in the next 10 months. Seventy-nine meat and poultry plants have withdrawn from Federal inspection, most of

them closing down, because they were unable or unwilling to meet sanitary requirements.

C&MS officials said that although marked progress has been made during the past year, they will continue to direct their efforts to making further needed improvements. USDA will also continue to emphasize to plant managers their responsibility for producing wholesome food.

These actions will be aimed at making stronger an already effective program to assure consumers they will get clean, wholesome meat, officials said.



GARDEN SPOT 4-H

The Garden Spot 4-H Club will hold a fashion show titled 'The Age of Aquarius' at 7:30 p.m. July 27 in the New Holland Fire Hall. The event is free of charge and open to the public.

Chairmen are Jan Hunsicker, Carol Huss, Debbie Redday and Kay Sheaffer.

Barb Halls was appointed chairman of a committee to plan a picnic. Assisting her are Mary Hale and Cindy O'Brien.

By Linda Sickman Kookie Kooks

The Penn Manor Kookie Kooks held their fourth meeting on Wednesday, July 15 in the home economics room of the Penn Manor Junior High School.

Submarines and soup was the topic of the first year girls and the second year girls made biscuits.

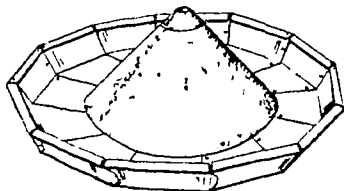
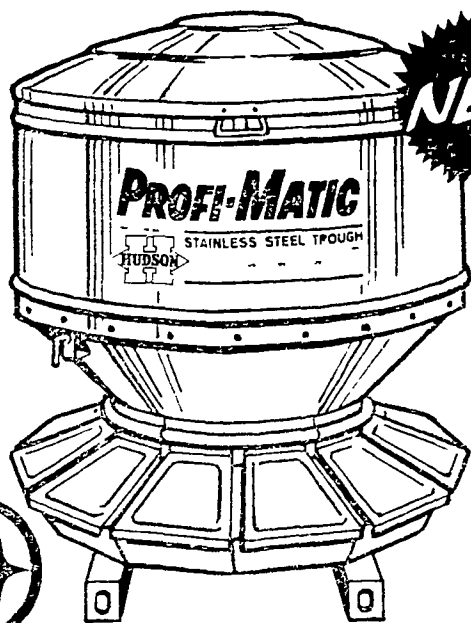
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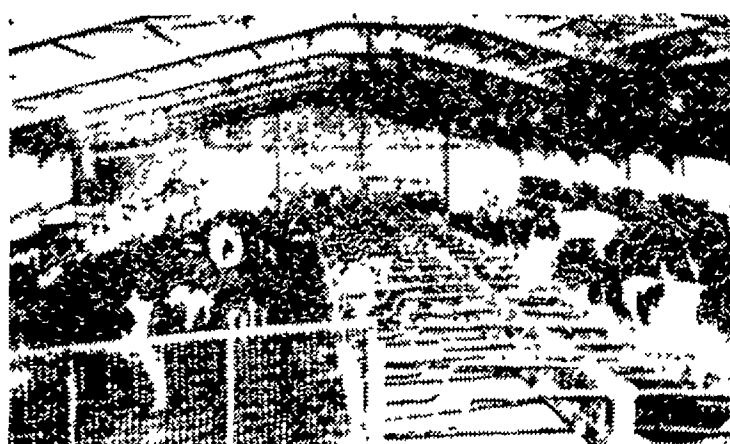
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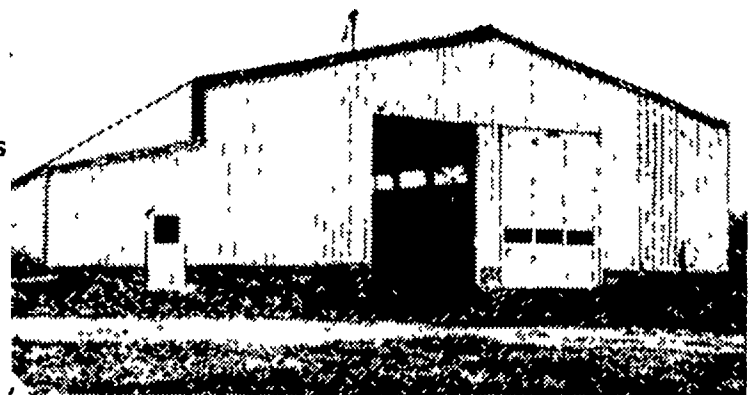
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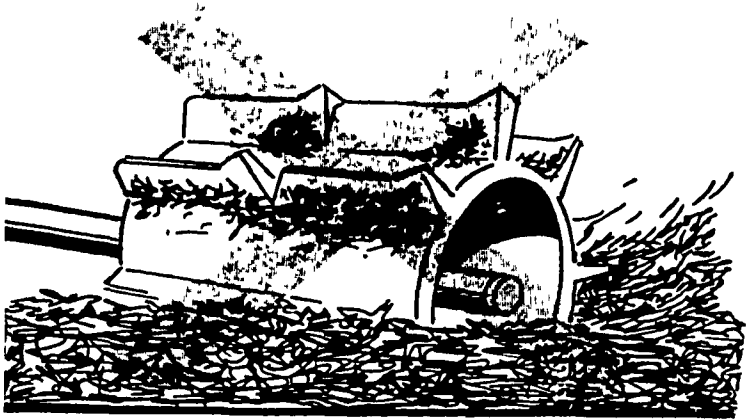
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Rules Change Allows 2-1/8" Fla. Tomatoes

Regulations under the federal marketing order for tomatoes have been amended to allow smaller sizes to be shipped from Florida and to be imported, effective June 8, the U.S. Department of Agriculture has announced.

USDA's Consumer and Marketing Service said the minimum size requirement has been lowered to 2 1/8 inches in diameter for both mature green and vine-ripe tomatoes. The current regulations called for 2-9/32 inches in diameter for mature greens and 2-17/32 inches diameter for ripe tomatoes.

The Florida tomato committee, which locally administers the marketing order, recommended that the smaller sizes be allowed for domestic shipments.

Copies of the changes are being mailed to interested persons. Copies also are available from the Fruit and Vegetable Division, C&MS, USDA, Washington, D.C. 20250.

INSTANT READER
RESPONSE

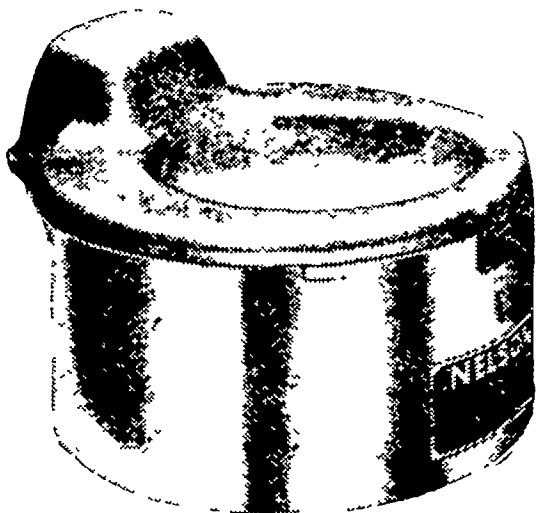


Lancaster Farming, Saturday, July 25, 1970—15



Cock-a-doodle-doo, he's king of the kitchen. His favorite perch is hot pots and pans. This rooster pot holder has two layers and is lined with felt. He is done in single crochet, using a firm cotton yarn. Free instructions are available by sending a self-addressed, stamped envelope to this newspaper along with your request for Leaflet A-230.

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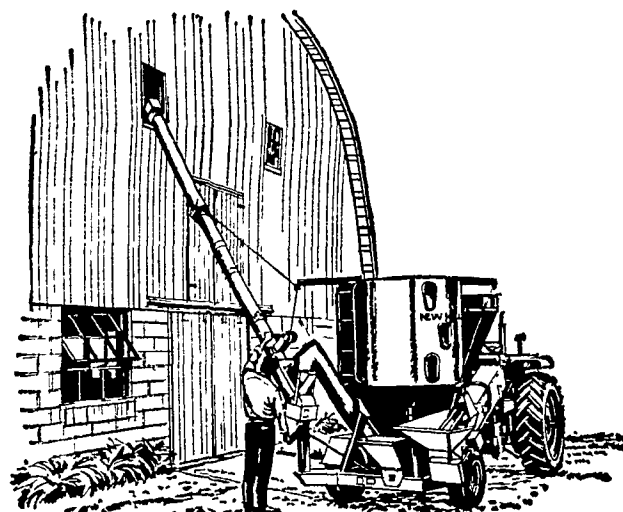
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Versatile Ice Cream Can Meet All Occasions

By Mrs. Richard C. Spence

Ice cream, the over, in and under dessert, has as many uses as there are delicious dreams. It also has more food value than most popular desserts.

It is high in milk fat and milk solids. Fruits, nuts and flavoring are often added to make this an even more tantalizing dessert. Most any flavor you can imagine—and a few you probably never thought of—is available.

However, vanilla is still an overwhelming favorite and then you can add your own topping.

If you add egg yolks to frozen custard you have French ice cream; the taste is different and the price is higher. Don't confuse French ice cream with the frozen custard that's sold at roadside snack stands. Most of these soft-serve frozen foods are ice milks.

Ice milks are made the same way as ice creams but contain less total milk solids and more sugar. By the way, ice milks are not a dieter's delight. They contain nearly as many calories as ice cream.

Another frozen dessert high in sugar is sherbet. It has a tart flavor characteristic of whatever fruit and fruit acid is added. Sherbet is a low fat, low milk frozen food, but again calorie content is much the same.

Versatile ice cream is delicious over baked apples or peais, or fruit crisps and fruit pies. It's also a tasty topping for hot gingerbread, spice cake and strawberry shortcake. For a bit of novelty, make a real breakfast treat with ice cream over waffles or on ready-to-eat cereal.

Use ice cream in an ice cream pie with alternate layers of fruit, whipped cream and ice cream. The crust can be plain or, for a fancy party pie, try crushed graham crackers or cookies. Ice cream cake rolls are another tasty 'in' dessert, not to mention ice cream eclairs.

If you want to make your own

ice cream sandwiches, spread softened ice cream between two large oatmeal, molasses, or sugar cookies. Freeze until firm. Serve as refreshments for happy children.

Another easy child-pleaser is ice cream clowns; put a cone upside-down over a scoop of ice cream. Use fruit pieces, raisins or small candies to make the clown's face.

Of course, ice cream can be served under any number of fruit toppings, fresh or frozen. Choose fresh ripe strawberries, raspberries, or bananas and crush. Spoon over a scoop of your favorite ice cream for a delicious sundae. For an elegant parfait, arrange alternating layers of crushed fruit, whipped cream and ice cream in tall slim glasses.

You can add extra spark to ice cream with tempting sauces. Try rolling a scoop of ice cream in salted peanuts and topping with chocolate sauce.

Tasty frozen dairy desserts should be stored properly. If you plan to serve ice cream within one to four hours after you buy it, put the unopened carton directly in the ice cube area of the refrigerator and set for cold est temperature.

For storage up to three weeks, the freezer of your refrigerator will be sufficient. However, always cover ice cream with plastic wrap or foil after you open the box. This protects the ice cream from absorbing refrigerator odors and also prevents a tough, leathery, discolored film caused by evaporation.

Don't allow ice cream to partially melt and reharden. Ice crystals will increase in size which results in a coarse, icy product.

Ice cream can contribute worthwhile amounts of protein, calcium, and riboflavin to help balance summer meals. If you

believe in making every food count, then ice cream is a natural for dessert. And, ice cream will delight every member of your family, serve it often.

If you've never made an ice cream bombe before, now's the time to try your hand at this spectacular, yet easy dessert. A bombe may look elaborate and difficult, but it's simply a matter of spooning two or more flavors of ice cream into a large mold, freezing, then unmolding and garnishing it. It's easy, and the results are exciting!

CHOCOLATE CHUNCH BOMBE

- 1/4 cup (1/2 stick) butter
- 1/4 cup sugar
- 3/4 cup graham cracker crumbs (10 crackers)
- 1/2 cup flaked coconut
- 1/4 cup chopped, dry roasted peanuts.
- 2 pints vanilla ice cream, softened
- 2 pints chocolate ice cream, softened.

Cream butter until light and fluffy, gradually add sugar, then gradually add crumbs. Blend in coconut and peanuts. Press onto bottom and sides of 7 cup buttered mold. Spread vanilla ice cream as evenly as possible with back of spoon or spatula on crumb layer to make a shell lining about 1-inch thick. Place in freezer to harden ice cream. (If ice cream becomes too soft to work, set mold in freezer to reharden.) Spoon chocolate ice cream into center to fill mold. Freeze. Unmold by dipping into warm water and turn out on chilled plate. Makes 10-12 servings. Serve with chocolate sauce if desired.

While it's a variation of the perennially popular Brownie a la Mode, this sensational fudgy pie is fancy enough to serve at balance summer meals. If you

Chocolate, vanilla and orange make a harmonious combination of flavors, refreshing at any summer meal. Best of all, Fudge Brownie Pie is easy to do, always an important factor in summer meal planning.

FUDGE BROWNIE PIE

- 1/2 cup (1 stick) butter
- 1 cup sugar
- 2 egg yolks
- 2 squares (1 ounce each) unsweetened chocolate, melted and cooled
- 1 teaspoon vanilla
- 1/2 cup sifted regular all-purpose flour
- 2 egg whites
- 1/2 cup chopped pecans
- 1 pint orange sherbet
- 1 pint vanilla ice cream

In mixing bowl cream butter, gradually add sugar and beat until light and fluffy. Add egg yolks, one at a time, beating well after each addition. Blend in chocolate and vanilla, gradually add flour. Beat egg whites until soft peaks form, gradually fold into batter along with pecans. Spread evenly in a buttered 9-inch pie plate, bake in a preheated 325 degree oven 30-35 minutes. Remove to wire rack to cool completely. Just before serving spoon alternating petals of sherbet and ice cream over pie. Makes 8-10 servings.

- 1 can (8 1/2 ounces) crushed pineapple, drained
- 1/2 cup vanilla ice cream

Heat puffed wheat in shallow baking pan in preheated moderate oven (350 degrees) about 10 minutes. Cool. Spoon alternate layers of puffed wheat, pineapple and ice cream into parfait glasses and serve to 2 people.

MAPLE SNOWBALLS

- Four packets instant oatmeal with maple and brown sugar, uncooked
- 1/4 cup butter or margarine, melted
- 1 cup flaked or shredded coconut
- 3 pints vanilla ice cream

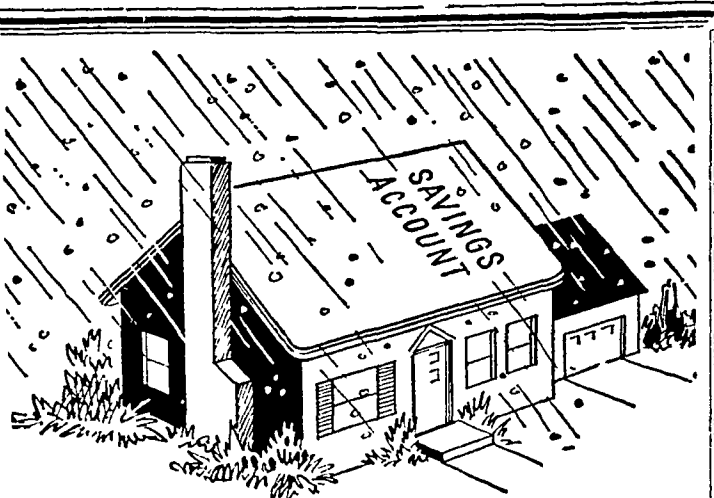
Combine oatmeal, butter and coconut. Place in shallow baking pan. Bake in preheated moderate oven (350 degrees) 10 to 12 minutes, stirring occasionally. Cool; toss lightly with fork to form crumbs. Using an ice cream scoop, form four round balls from each pint of ice cream. As each ball is formed, roll it in the crumb mixture and coat evenly. Place on a cookie sheet that has been chilled in the freezer about 10 minutes. Cover with aluminum foil and freeze overnight or until firm. Garnish each snowball with a maraschino cherry. 12 servings.

PINEAPPLE-PUFFED WHEAT

PARFAITS

- 1 1/2 cups puffed wheat

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Farm Women Societies

Society 2

Members of the Society of Farm Women 2 voted to donate \$25 to the Robert Zeller Fund during a meeting held recently at the Parish House of the Mount Hope Episcopal Church.

Members will sew ditty bags to be sent to the servicemen in Vietnam at Christmas.

Mrs. Anna Capewell and Mrs. Roy Shelly gave "Dutch" readings during the meeting.

Mrs. Low announced that the county farm women picnic will be held Aug. 5 at 12:30 p.m.

Next meeting of the group will be a family picnic Aug. 8 at the Lititz Church of the Brethren.

Society 3

The annual family picnic of Farm Women Society 3 was held July 18, in the Walters Park near Hopeland.

About 95 to 100 members and their families were served a Salisbury steak dinner at noon. The dinner was prepared by the program committee.

Mrs. Robert Gregory, president, conducted a short business meeting. A bus trip to the shore scheduled for August 29 was announced. Reservations are to be made by August 3. Mrs. Harold Stuber is in charge.

Mrs. Gilbert Paul reported that 25 kits for migrant workers were completed by her committee.

Contributions of \$25 will be given to the American Red Cross to complete ditty bags for Vietnam servicemen for Christmas.

Sandwiches will be prepared for the U.S.O. The county picnic will be held August 5 in the Lampeter Community Park.

There were games and prizes for the children and adults during the afternoon. Adult prize winners were Mrs. Earl Miller, 3; Mrs. Willis Stober, 2; Mrs. Gilbert Paul, Mrs. Robert Gregory, Mrs. John Edwards, Mrs. Walter Trumbauer, Mrs. Harry Palm, and Mrs. Esther Petticofer and Mrs. Wayne Elser, who was the oldest person present.

The next meeting will be held August 15 in the social room of the Salem Lutheran Church of

Ephrata. The local 4-H groups will be entertained. Mrs. Roy Winhold will be hostess.

Society 29

Mrs. Ed Strickler was welcomed as a new member of the Society of Farm Women 29 by Mrs. Robert Ober, president, during a family picnic held at the Elizabethtown Community Park recently.

Each of the 18 families attending the picnic contributed one hot dish and one cold dish for the buffet. Mrs. Keith Vogt and Mrs. Gerald Eib were in charge of serving.

Mrs. Donald Drager and Mrs. Larry Sawadsky were in charge of games for the school-aged children. Games for the preschoolers were in charge of Mrs. Walter Mower, Mrs. Allen Esbenschade, and Mrs. Clayton Ranck.

Next meeting of the group will be held Aug. 10 at 7 p.m. at which time members will tour the Masonic Home, Elizabethtown. Members will meet at the Conoy Brethren in Christ Church and proceed to the home.

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist



Before the August White Sale signs go up in stores is a good time to check the linen closet. Inventory may show that some towels were left at the pool or camp. Others are just getting worn.

If a new bathroom decor is planned, towels will play a part in the scheme. Or new sheets may be needed and coordinated towels for the bath are an elegant go-with.

Because quality towels may be laundered many, many times without signs of wear or fading, the same towels are likely to be a part of the bathroom scene for a good long time. So you should consider carefully before buying.

A towel should do three things. Obviously, it is a functional item meant for drying people. In addition, it should wear well, and finally, it should help make the bathroom decor.

In drying terms, the deeper and thicker the pile the greater the absorbency. Choose textures and sizes according to family preferences. Male members usually like a rough rubdown after showering, with larger towels reserved for the big men. The distaff side may like gentle patting with a luxurious shear-terry towel.

Terrycloth is manufactured by loosely weaving lengthwise looped threads into a plain



THOMAS

weave which supports the loops or pile. When shopping, look for a firm, close underweave for wear and durability.

In addition to the closeness of the weave and the loops, other features that help determine the quality — and the cost — of a towel include the grade of cotton used, the way the yarn is spun, amount of color, type of design, and finishing.

One need not be a fabric expert to recognize a good towel. Just remember to look for a close, firm underweave and dense, thick loops. And be sure that any non-terry border design is woven loosely enough not to pucker after washing. This is the practical side to towel shopping.

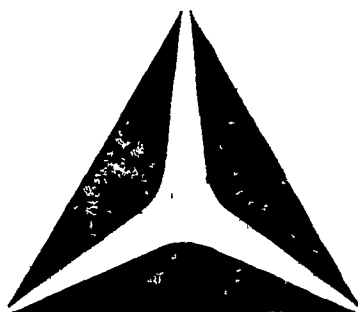
As for color and pattern, you can have fun mixing, matching, and contrasting. Take swatches of paint or wallpaper and curtain fabric along, if possible, for the range of towel shades is so vast. Also, you can not carry color in your mind!

To keep new towels fluffy, fresh, and absorbent, wash them frequently. Use the regular cycle on the washer.

Pastel towels, which are colorfast, may be washed with other sturdy white and colorfast items. Deep or dark towels. (Continued on Page 21)

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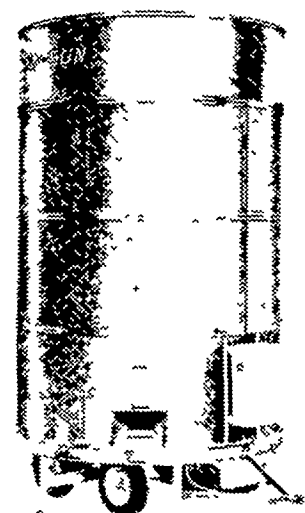


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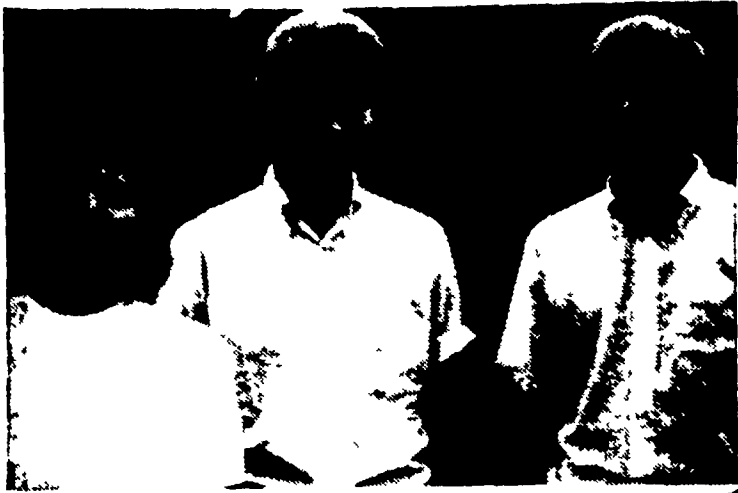
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39 Iowa 4-H Guests Visit Lancaster County



Some of the Iowa 4-H guests in Lancaster County recently are, from left: Cheryl Baldwin, Mevill, Iowa; Roger Schmidt, Kinopley, Iowa, and Rich Wales, Akron, Iowa.

On July 8, 39 Iowa 4-H's, their Extension 4-H and Youth Leader, Ardyce Roehr, and Mr. & Mrs. Stanley Anderson from Iowa arrived at the Farm and Home Center on Arcadia Road.

After they had eaten their picnic dinner at the center with their 4-H family host, they left for four days of Lancaster living.

Some events were planned for their enjoyment and education of the area, reported Miss Jean D. Lucas, assistant extension home economist.

Thursday, July 9 the Extension office planned a bus tour of Lancaster County stopping to visit the Wax Museum, Landis

Valley Museum, and the Old Mill.

As they observed the rich agricultural land of Lancaster, they were informed about the County and Amish living by Mrs. Rhelda Royer and Mrs. Pauline Stoltzfus.

Friday night, July 10, they and their guests were invited by County Council to John Kuntz's barn for a square dance. There were about 100 in attendance and everyone had a fun filled evening.

The remainder of their visit was spent with their 4-H host

families who were able to share with them items they felt of great interest in this area.

On Monday, July 13, they arose very early to get a good start back to Iowa.

KERR RESIGNS

The resignation of James M. Kerr, Warwick High School vocational teacher, Lititz, was accepted this week by the Warwick School Board.



Tim Breneisen, (right) Lancaster 4-H County Council treasurer, greets some members of the Iowa 4-H delegation in Lancaster County recently. They are, from

left: Susan Dennler, Mevill, Iowa; Martha Hahn, LeMars, Iowa; Ardie Roehr, extension 4-H and youth leader, LeMars, Iowa, and Rich Wales, Akron, Iowa.

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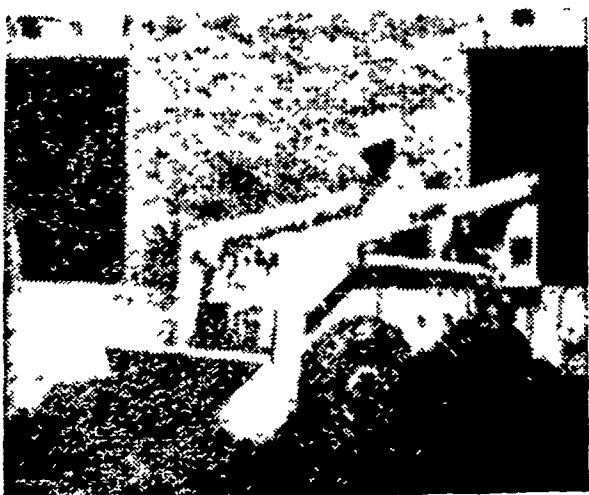
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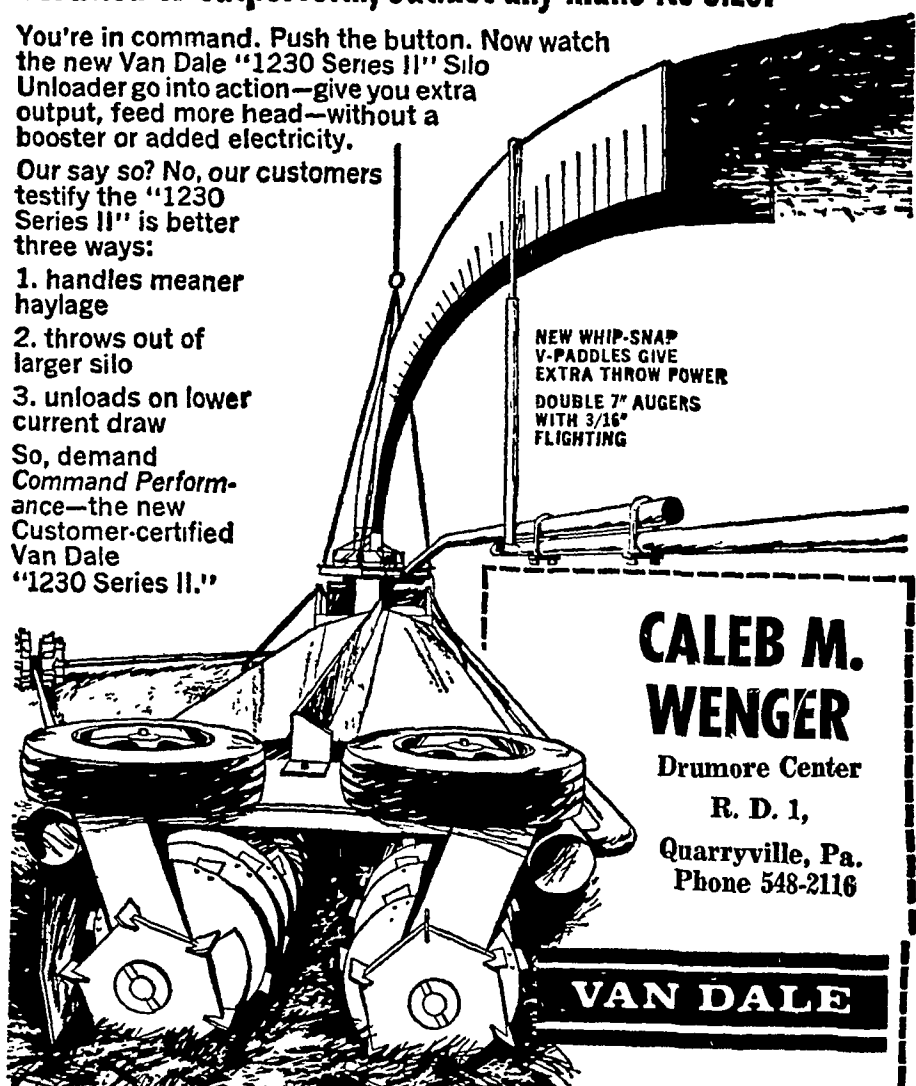
New Van Dale "1230 Series II" Silo Unloader Customer-Certified to outperform, outlast any make its size.

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Protect Horses From Tetanus

Don't ignore small puncture wounds on horses, advises Dr. Robert Hammond, extension veterinarian at the University of Maryland. It isn't serious and after a week or two heals with out leaving a scar.

Suppose your horse gets a small puncture from a nail in the stall. It isn't serious and after a week or two heals with out leaving a scar.

Two weeks later the horse gets stiff and his difficulty moving and eating. Your veterinarian examines him and diag-

noses lockjaw (tetanus). What happened?

Tetanus bacteria (*Clostridium tetani*) secrete a powerful toxin that causes damage. Dr. Hammond explains. These organisms enter the body through cuts and abrasions of the skin or mucous membranes. Puncture wounds or contaminated and bruised wounds are especially serious.

All warm-blooded animals are susceptible to tetanus, but horses and sheep are especially so. Cattle seem to be quite resistant.

Horses showing signs of lock

jaw can be treated with antibiotics and tranquilizers. Keeping them in a well padded, quiet, darkened stall may aid in recovery, but even with the best of care, less than half the horses showing symptoms recover.

Your veterinarian can immunize your horse against tetanus, there are two ways to do it.

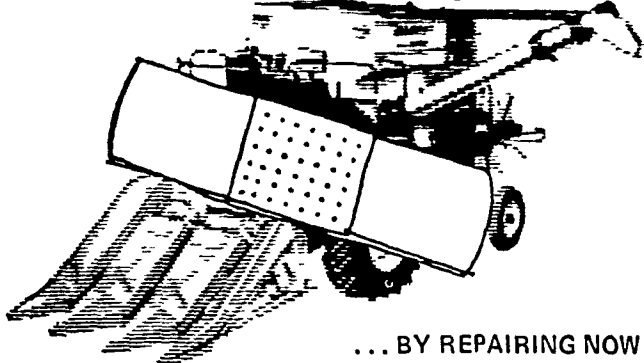
An injection of antitoxin will protect an exposed horse immediately but gives protection for only a short period. This method is used to protect

wounded horses not previously immunized.

An injection of tetanus toxoid will stimulate a horse to build up his own immunity. This is more satisfactory and lasts longer. A second dose two weeks later increases the immunity and with a booster dose yearly the horse is continuously immune.

Don't wait until your horse is injured, protect him from tetanus now. Dr. Hammond recommends

Do away with downtime!



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DON'T head for trouble when you head into this harvest season. Check over all your harvest equipment now... or call on us for a complete inspection. Any problem discovered and corrected now can cut down on costly downtime during harvest.

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Witwer Will Attend National FFA Meeting

Clair Witwer, 16, of 617 Strasburg Pike, Lancaster, will be in Washington, D. C. August 3-8 to attend a National FFA Conference.

Clair, who is the son of Mr. and Mrs. Roy V. Witwer, attends Lampeter-Strasburg High School and is President of the Garden Spot FFA Chapter. He was elected county FFA president in November.

Along with 100 other chapter presidents and officers from across the nation, he will exchange ideas, investigate agricultural career opportunities, and participate in a planned program at the National FFA Center near Alexandria, Virginia.

In addition, Clair has made tentative arrangements for a meeting with his Congressman, the Honorable Edwin Eshelman. During the week, he also will have an opportunity to meet with several national leaders from government, industry and agricultural organizations.

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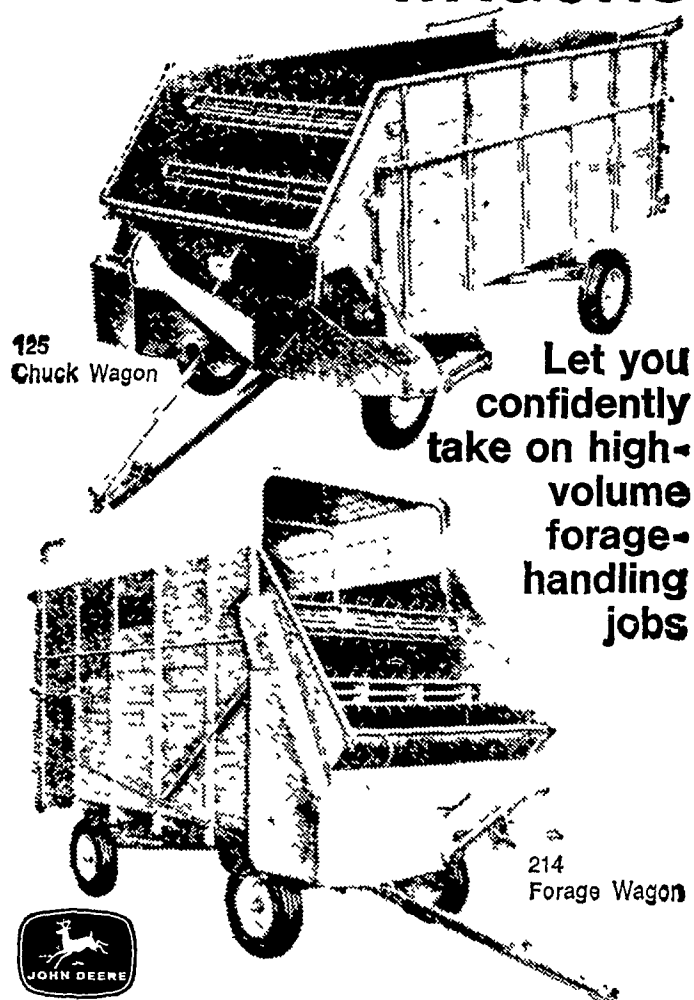
16 Ft. — 4 Mill	\$ 7.70 ea.
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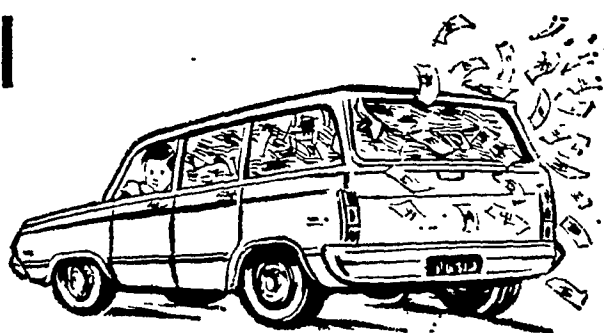
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\$2 595 487 In Earnings

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It's the sort of thing that happens regularly to people who have the good sense to put their money where it earns more — at State Capital Savings and Loan Association.

As of June 30, 1970, State Capital Savings paid or credited its 145th semi-annual earnings payment amounting to \$2 595 487 to its 27,625 members. Take a tip from them. Stop in at your nearest State Capital office. Start your savings plan now and see how much your money will earn next time around.

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● Facts

(Continued from Page 13)

ers should be filled two-thirds to three quarters full.

All samples must be held at temperatures below 40 F prior to testing. Plastic bag samples should be placed in an insulated case with ice on top of them. Samples in glass bottles should be transported in an ice and water mixture. The level should be above that of the milk in the container.

Churning or "boiling off" will occur at temperatures above 40 F on either fresh dairy or composite samples.

Keeping these pointers in mind and carefully observing proper sampling and handling techniques will help assure accurate milkfat tests.

Use Good Management

A study of 116 North Carolina dairy farms analyzed the factors affecting returns to labor and management. It is interesting to study the ranking in order of importance as they affect dollar returns.

- 1 Size of herd
- 2 Hired labor per hundredweight of milk sold
- 3 Milk sold per cow
- 4 Total purchased feed and crop expense per hundredweight of milk
- 5 Blend price of milk
- 6 Livestock expense per hundredweight of milk
- 7 Machinery and general farm expense per hundredweight of milk

These seven factors explained 80% of the variation in net operating income. The factor that is often placed first by dairymen as a reason for low income, the blend price received for milk, is fifth.

The first four factors are all related to the management ability of the dairyman and are directly under control of the dairyman. Let's not blame the price received for milk for all of the low dollar returns to management.

Best Foot Forward

What is your image as a dairyman in the eyes of the consuming public?

There was a time when the appearance of your farm was not too important. You were isolated from the consumer. This is not so today. Consumers by the thousands drive through the farming areas of Pennsylvania and what they see and smell formulates their opinion to buy or not to buy milk.

The appearance and odor of dairy farm waste (manure) is accepted by you and your neighbors as part of the farm, so you have learned to live with it.

The city consumer who enjoys a drive through the countryside is upset by the appearance and aroma that you accept as normal. Good dairymen are learning the value of handling farm waste properly so that it will not be objectionable to those who drive by the farm. Those drivers are your consumers.

Attention Dairy Farmers

All dairymen should be encouraged to pay particular attention to any farm drainage from the milkhouse, barnyard or silos that could be taken by the public as a source of stream pollution.

President Nixon's speech on pollution has turned many Americans into "eager beavers" looking for every possible source of pollution.

Don't be surprised if a summer tourist reports you, if he sees your farm drainage running toward a stream. The "heat is on" to clean up our environment and no individual or business is going to be overlooked as a source of pollution. This will include dairy farms.

Golden Delicious Apple Symposium Slated August 13 at Penn State

Experts in the field of pomology will serve as program speakers for the Symposium on the Production and Utilization of the Golden Delicious Apple to be held August 13 on Pennsylvania State University campus.

Dr. C. Marshall Ritter, Penn State extension pomologist and a symposium coordinator, points out that this is the first program of its kind in the Commonwealth. Sessions will start at 8 a.m. on August 13 in the J. O. Keller Building and conclude following the evening banquet.

Sponsor of the conference is the Penn State College of Agriculture, in cooperation with the Pennsylvania Apple Marketing Advisory Board.

Heading the list of speakers are State Secretary of Agriculture Leland H. Bull who will dis-

cuss "The Future for Apple Markets," Dr. Russell E. Larson, dean of the Penn State College of Agriculture, speaking on "The Future of Pomological Research in Pennsylvania," Don Horst, chairman of The Pennsylvania Apple Marketing Advisory Committee, who will present the topic "Problems and Status of the Golden Delicious," and Ralph Heisey, Pennsylvania apple grower, speaking on "Characteristics the Processor Wants in the Golden Delicious."

Banquet speakers will be Paul Stark, senior vice president of Stark Brothers Nursery, Louisiana, Missouri.

Penn State College of Agriculture faculty members also presenting topics are B. Wayne Kelly, Extension farm management specialist, Dr. Donald H.

Poorbaugh to Resign As Extension Official

Harry J. Poorbaugh, professor of agriculture Extension and associate director of The Pennsylvania State University Cooperative Extension Service, will retire July 31 with 39 years of service.

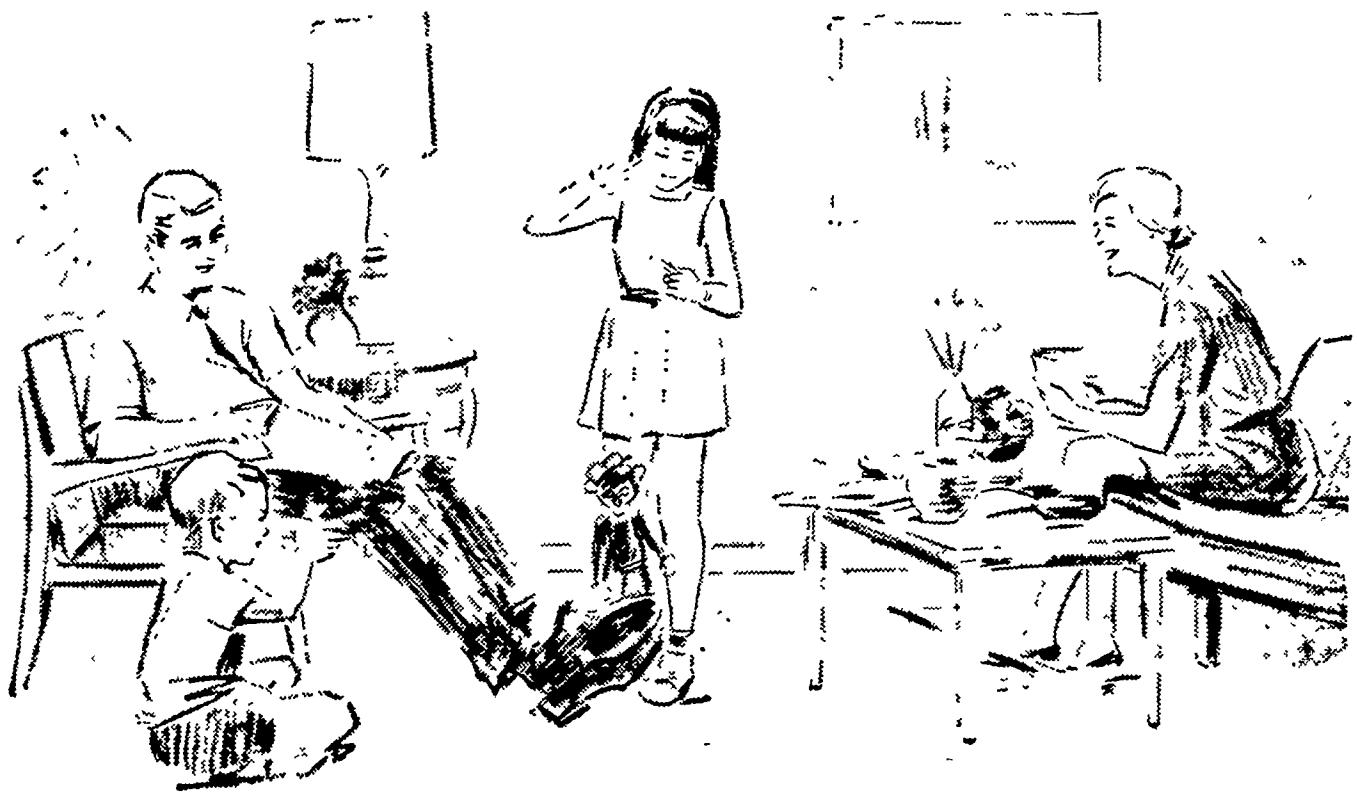
Named associate director in 1964, he has been in charge of program coordination and development and has had administrative duties in connection with the overall Extension Service program.

Poorbaugh was appointed to the Penn State staff in 1931 as assistant county agricultural agent and assigned to Jefferson



Harry J. Poorbaugh

County, serving there eight years. In 1939 he was promoted to county agent and served twelve years in Schuylkill County and five years in Erie County. In 1956 he was named assistant director and supervised Extension programs in 16 southwestern counties.



What electric heating cable is - and what it can do for you

Electric heating cable is invisible. You don't see it or hear it . . . only gentle warmth tells you it's there.

Basically it's wire . . . usually hidden in the ceilings of your home. The wire's connected to thermostats that let you "dial" the comfort level you prefer in every room. Incidentally, ceiling cable rarely requires maintenance because the thermostat is the only thing in the whole system that has a moving part.

There's no furnace . . . no flame . . . no dirt

. . . no pipes . . . no ducts . . . no fuel tanks . . . no wasted space . . . no chimneys. It is clean, comfortable and carefree.

If you're thinking of modernizing, be sure to think of installing flameless electric heating cable, or one of the four other types of electric heat . . . warm air, hot water, baseboard or heat pump. For more information and a free estimate of operating costs, call PP&L or your PP&L Recommended Electric Home Heating Dealer, listed in the Yellow Pages under "Heating."



DHIA MONTHLY REPORT

(Continued from Page 13)

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Stephen S. Stoltzfus	Canary 2	46	305	14,809	4.2	616
Ivan N. Newswanger	Pearl	3-1	296	14,146	4.4	616
Dan S. Stoltzfus	Bessie	7-7	305	16,478	3.7	612
Red Rose Research	Bet Lou	7-5	305	14,614	4.2	611
Weidler Brothers	Lila	6-4	305	16,622	3.7	610
H. H. Haverstick	Spots	4-7	302	14,633	4.2	610
Carl G. Troop	Jodi	4-0	305	15,335	4.0	607
John B. Groff	Verna	5-9	305	17,736	3.4	605
Simeon M. Stoltzfus	Edna	6-10	305	12,373	4.9	605
Calvin D. Beiler	Liz	3-3	303	13,189	4.6	602
Richard H. Hess	Margie	3-1	279	15,984	3.8	600

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	% In Milk	% Days Milk Lbs.	% Test	Fat Lbs.
Paul B. Zimmerman	RH	29	296	86.5	51.7	3.9	2.03

For good production next lactation,



FEED PURINA DAIRY CONDITIONER

As a dairyman, you know that good milk production doesn't just happen. It's something you plan for by establishing a herd with the genetic potential for good production, then managing and feeding your cows so they'll produce up to their bred-in ability.

Many successful local dairymen also plan for good production with a proven program of dry cow feeding. They need Purina Dairy Conditioner, a research-proven ration to help give dry cows body condition they need for good production after they freshen.

Purina Dairy Conditioner is an extra-palatable 12½ percent protein ration. It's fortified with vitamins A and D plus extra phosphorus to help guard against milk fever.

Purina Dairy Conditioner is low-cost, too, because the amounts you feed depend on your cows' condition and on the quality of the roughages you feed. For example, a cow dried off in good condition being fed high-quality roughages would require less Dairy Conditioner than a cow in only fair condition being fed fair quality roughages.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to show you how Purina Dairy Conditioner can help you prepare your dry cows for good production next lactation.

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John B. Kurtz Ph 354-9251 R D 3, Ephrata

Ira. B. Landis Ph 394-7912 1912 Creek Hill Rd., Lanc
Wenger's Feed Mill Inc. Ph 367-1195 Rheems



Lancaster Farming, Saturday, July 25, 1970—21

Owner - Name	Breed	Age	Days	Milk	Test	Fat	
Jacob M. King	R&GrH	30	18.0	100.0	56.8	3.4	1.95
J. Z. Nolt	RH	28	33.0	86.4	49.2	3.9	1.93
Clarence M. Murry	RH	28	31.8	90.7	50.9	3.8	1.93
Harry Zimmerman Jr.	RH	35	27.3	94.7	51.8	3.6	1.87
J. Rohrer Wilmer	RBrSw	31	21.0	93.1	43.1	4.3	1.86
Ben K. Stoltzfus	R&GrH	31	27.0	89.0	50.5	3.6	1.81
Christian K. Iapp	RH	29	38.5	87.0	48.7	3.7	1.78
Dale E. Hiestand	RH	28	33.2	87.6	47.7	3.7	1.78
S. R. Shellenberger	R&GrH	31	67.1	90.7	46.1	3.8	1.75
Albert E. Fry	RH	30	30.2	97.9	45.1	3.9	1.75
John S. Yost	RH	30	29.0	96.0	44.5	3.9	1.73
Roy H. & Ruth H. Book	RH	28	47.0	89.3	45.7	3.8	1.73
Robert F. & Joan R. Book	RH	33	37.0	86.0	43.9	3.9	1.72
Benuel S. Beiler	RH	31	35.2	100.0	47.6	3.6	1.72

Commonwealth Bank Earnings Up 20 Per Cent

The Commonwealth National Bank has reported earnings of \$1.89 million for the first six months of 1970.

The new bank formed last January by consolidation of Lancaster's Conestoga National Bank, the Harrisburg National Bank and Trust Co. and the First National Bank of York, logged a 20 per cent increase in net income before security profits for the first six months of the year compared with the same period in 1969.

Earnings per share amounted to \$2.71 not including security profits of 19 cents per share.

The June 30 deposit tally of \$319.1 million represents a \$10.5 million increase over the figures for the same date last year. Total assets on June 30 were \$375.1 million.

Ladies, Have You (Continued from Page 17)

should be laundered separately because some bleeding of color may be expected.

The use of a fabric softener, added in the final rinse, imparts a fluffiness to towels. Follow directions for recommended amounts since too little is ineffective and too much can reduce the amount of moisture absorbed by towels. Since the effects of a softener are cumulative, skip their use after every few washes.

Generally speaking, towels are designated as bath sheets, bath towels, hand or face towels, and guest towels. As for color, solids start with white and run through pastels, medium tones into deep vibrant shades, right down to black.

In some families, each member has a color with combinations creating a harmonizing palette of shades.

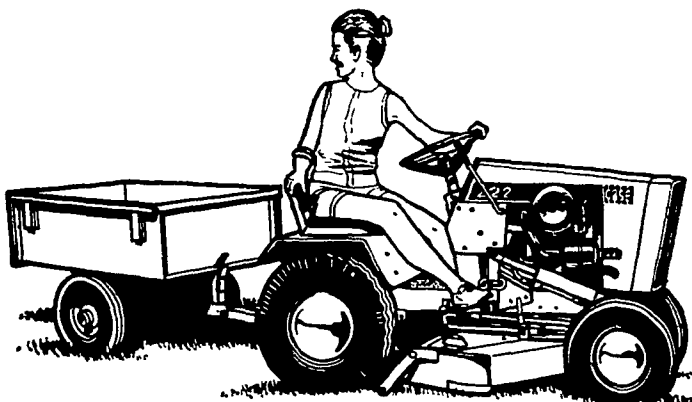
Then there are floral and abstract prints and stripes. These are often coordinated with shower curtains.

And, third, there are jacquard-weave towels, a special weave in which the pattern and colors on one side are reversed on the other.

It all adds up to making towel buying fun and laundering as easy as ever.

TRY A CLASSIFIED AD!

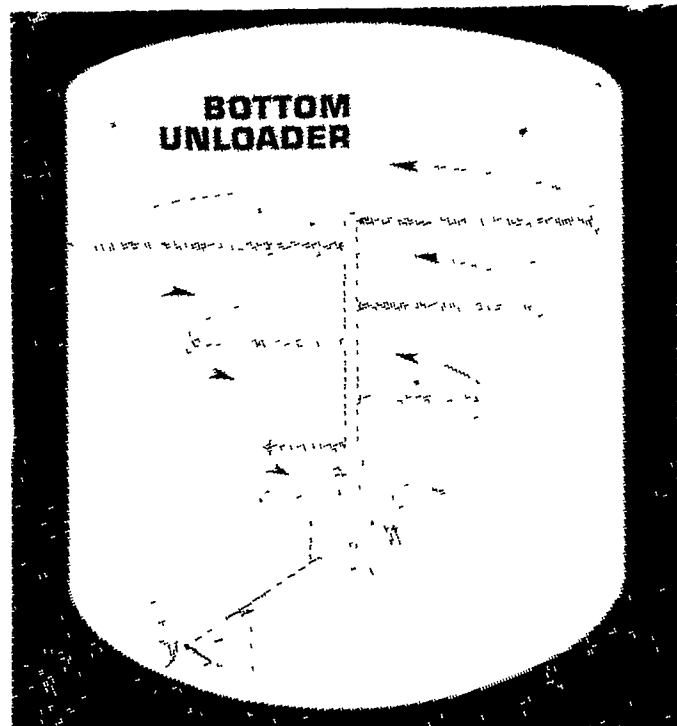
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FREE Dump Cart or \$100. off on purchase of any New Case Compact Tractor.

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Your Equipment Center in Lancaster County
Box 23, Kinzer, Pa. Phone 442-4186 Phone 768-8916



Gun-Sealed Precast Concrete Silos with P & D Bottom Unloaders.

ZIMMERMAN INDUSTRIES, INC.

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Gather and Evaluate Industry Research, Will Disseminate It

Sheep Producers Report Progress

More products and more profits through new management methods is the course the sheep industry is steering these days in a robust attempt to reverse a trend of declining sheep numbers.

M. Joseph Burke, of Casper, Wyoming, chairman of the Steering Committee of the Sheep Industry Development Program, told the five-man committee and advisors, meeting in Denver, Co. in late June, that the sheep industry is teetering on the brink between the opportunity for renewed growth and prosperity and eventual extinction.

The sheep industry is perhaps in a better position to succeed now than it has for years. The Sheep Industry Development, Burke said, has managed in three short years to gather and evaluate all sheep industry research.

Now we are developing the tools of communication to help those who serve the sheep industry to bring the new techniques and information to sheepmen across the country, Burke said.

We must have a change in attitude in the sheep industry, Burke said, so that producers will adjust their sheep raising to a business basis and not continue to think of ourselves as just individual ranchers and farmers.

Burke said that livestock men have for too long competed among themselves instead of working with each other to sell a better product at a better price.

The Steering Committee heard final reports from coordinators of the production and marketing projects, George Scott, of Colorado State University and Dr. Jack Armstrong, of Purdue University. In making their reports, these men suggested that the sheep industry should follow a strong course of action which would help provide a greater profit to sheepmen throughout the country by solving some basic problems in production, management and marketing.

One of the programs currently under way, in cooperation with the Federal Extension Service, is a development of information to show the profit potential in various types of sheep operations. Dick Biglin, managing director, said this is one of the most important elements of the program at present. "We have always known that sheep production can be profitable, but unfortunately, we have not always had the facts and figures to prove this."

Biglin said that SID will now encourage the formation of advisory groups to the sheep industry from various allied industries associated with sheep production. He said that SID will also ask allied industries, as well as sheep groups, to participate in the SID program.

By August 1, the Sheep Producers Handbook is expected to be off the press and available through SID. A similar booklet is already available on marketing and covers the 10 basic issues in lamb and sheep marketing. This fall, it is hoped that a textbook on sheep production and marketing will be available through SID.

SID will, through sheep organizations, attempt to establish priority projects that will be solved as rapidly as possible, including such things as sheep disease that cause a major loss to the industry and such problems as predators.

Ralph Grimshaw, speaking on the prospects for the sheep industry, said that because of its adaptability to many types of production practices, the sheep industry has a tremendous potential. Grimshaw said that the larger, leaner lamb, weighing 120 to 140 pounds, that there is the possibility of reducing the cost of feeding lambs by 25 to 40 per cent and thus help lower unit cost, that sheep compete less for food which man consumes directly than any other red meat, and that the amount of concentrates required per pound of dressed carcass is 87 per cent lower for sheep than for beef.

The sheep extension specialist from Ohio State University said that if the producers want to market lamb and wool dif-

ferently, it is up to them to change. No one else will do it for them, Grimshaw added.

George Scott recommended in his report that further study of lamb marketing be made to help solve some critical problems in this area. He said that the industry should involve the young producers in their plans and programs and that one of the most important needs is for all segments of the industry to communicate with each other.

Armstrong recommended to the committee further exploration of opportunities for yield grading; that the industry look for ways to increase competition; that it explore possibilities for coordination of efforts with lamb importing countries, be aware of the situation in central cutting of meat; develop carcass testing and seek opportuni-

ties to attract new capital into the industry.

Dr. Clair Terrill, chief of the fur animal research at Beltsville, said that the industry's research needs should be quickly established, based on the

needs of the industry and the funds and facilities needed. Dr.

Terrill said that communications is most important now so that research information reaches its maximum effectively established, based on the

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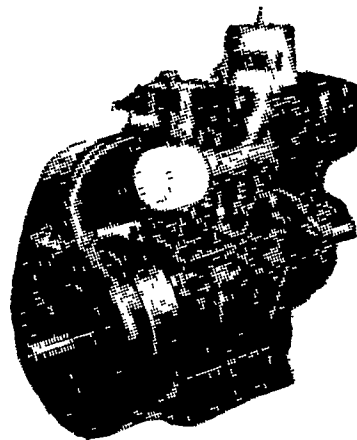


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Federal Poultry, Egg Inspection Fees Hiked

Amendments changing provisions for appeal gradings and increasing fees for some grading and inspection services for poultry and eggs have been announced by the U.S. Department of Agriculture, effective July 1.

The amendments broaden the circumstances and products for which an appeal may be filed. Authority to perform appeal gradings or assign appeal graders, previously confined to the national office, will now be delegated to some field supervisors.

USDA's Consumer and Marketing Service, which conducts these voluntary fee-for-service grading and inspection programs, said the changes in appeal procedures will increase the effectiveness of the grading service to its users.

Increased fees will apply to grading and inspection of poultry and rabbits, inspection of egg products, and grading of shell eggs for work performed on an

hourly (not) basis. Laboratory fees for testing egg and poultry products are also being increased.

Hourly rates will be increased from \$8 to \$9.20. Hourly rates for service performed on Saturdays, Sundays, and holidays will be increased to \$11.40. Charges to plants using USDA's resident grading service will remain the same.

The increases are necessary, C&MS officials said, to cover salary raises for grading personnel and higher retirement fund costs.

Additional minor changes have been made in the regulations for the sake of clarity and uniformity. The amendments to the regulations were scheduled to be published in the June 17 issue of the Federal Register.

Copies of the amendments may be obtained from the Director, Poultry Division, Consumer and Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250.

Mildew Strikes In Poorly Aired, & Warm Places

As the humidity goes up, so do chances for mildew to strike furnishings in your home. Be on the lookout for this mold, suggests June Wilke, Chester County extension home economist.

Molds are always present in the air but thrive in damp, poorly aired and warm dark places. Such areas as cellars, closets, showers and basement play rooms are easy targets.

Check these areas often in hot humid weather and make sure there is good ventilation. Keep the areas as dry as possible.

Mildew appears as a thin whitish growth with an offensive odor. Mildew attacks fabrics, leather, paper, and wood.

Fabrics of man-made fibers, such as acetate, nylon, and polyester, normally are resistant to molds. However, they may become mildewed if they are soiled or stained with food. Clean fabrics of any fiber are less likely to mildew than are soiled ones.

As soon as you discover mildew spots on fabrics, remove spots promptly by thorough brushing or vacuuming. Take fabrics outdoors if possible so you can prevent scattering mold spores in the house. Hang fabrics in sunlight.

If spots remain after brushing, dryclean or wash fabrics at once with detergent and water. You can bleach stubborn stains with lemon juice and salt, sodium perborate bleach or dilute chlorine bleach.

To prevent the growth of mold on leather goods, scatter a moth preventive, such as paradichlorobenzene crystals, in shoes and luggage, then keep the articles in airtight containers or wrap packages and seal tightly. Before using any treated articles, air them well.

When using any chemical product to protect furnishings from mildew, read the instructions on the container and follow them exactly.

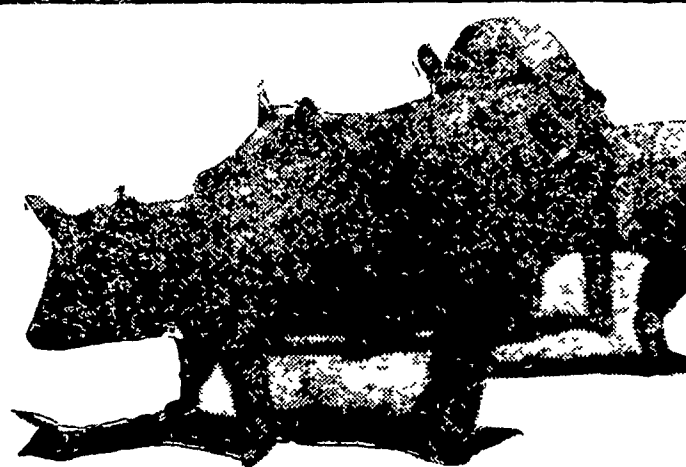


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